

# Product Catalogue





### **Arctecta:** Colorful moodmakers

You are holding the 2018 edition of the Arctecta product catalogue and we hope that browsing it will be as inspiring to you as compiling the new and updated Arctecta product portfolio was to us.

There is a great demand for energy efficient and elegant quality lighting solutions. Arctecta has firmly embraced the crossover principle of combining entertainment LED techniques with architectural lighting. By combining extensive knowledge of common control protocols like DMX and LED technology with modern design lighting applications, a unique portfolio of RGB/W/A luminaires and accessories has been developed.

Whether you want to create that special atmosphere in your restaurant, highlight the latest fashion collection in a shop window or create a colorful light design for a fountain in the park, Arctecta has the right solution in store for you; colorful, durable and cost-effective.

In addition to these stylish and modern fixtures, Arctecta also offers a complete list of power supplies and drivers from well-known brands such as TCI, Meanwell and Eldoled, which are required for the installation of LED lights or LED strips.

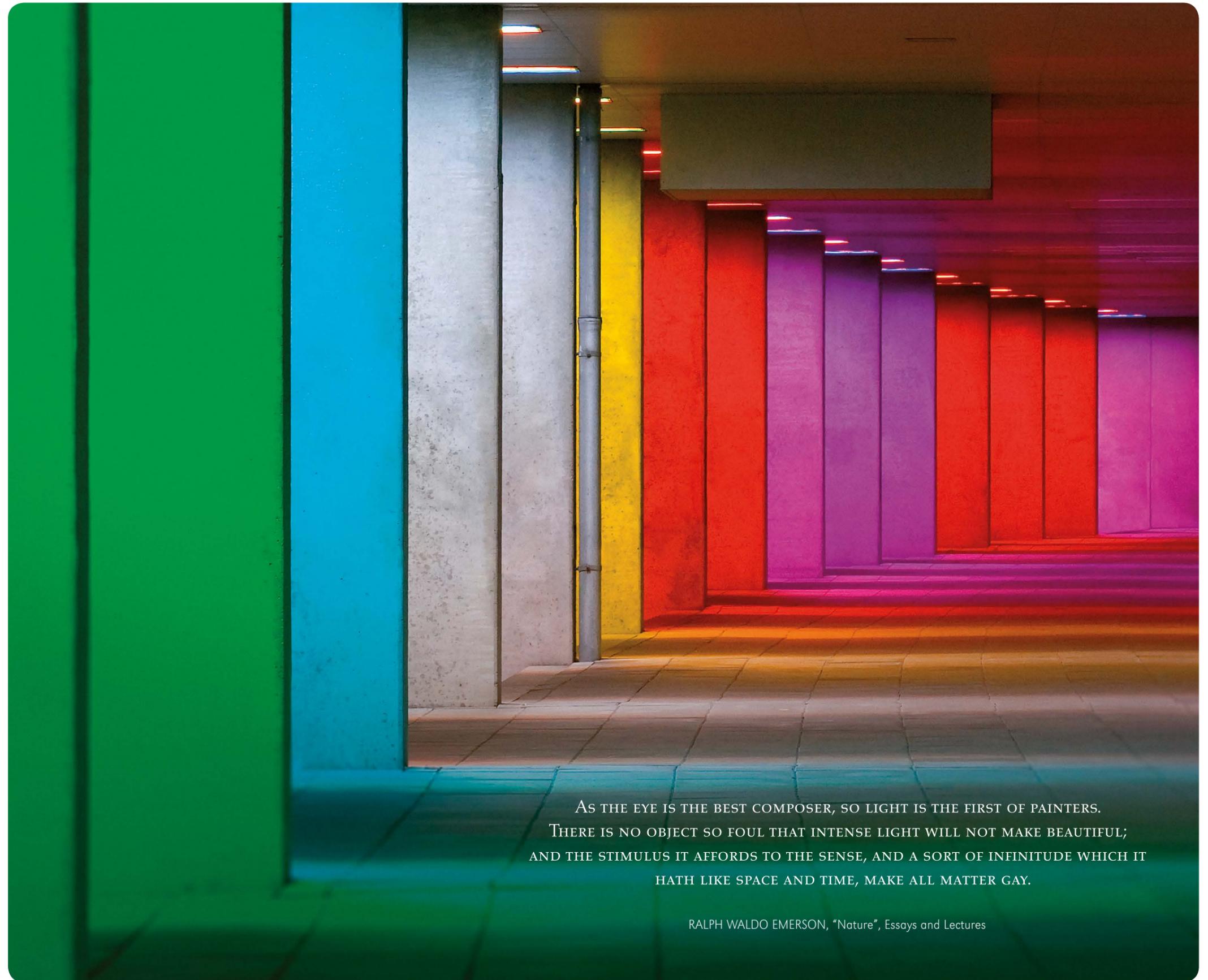
LED strips are an integrated part of our portfolio and we invite you to discover the possibilities of these incredible lighting solutions. We offer complete end-to-end LED strip-solutions (up to 20 meters in length!) with matching profiles and power supplies.

Also, a new series of wall luminaires and RGB/W/A products, especially for outdoor use, is definitely worth looking into. And in case you are still not sure which solution suits your needs best, the Arctecta team can also provide specific advice for any application.

Enjoy the discovery!

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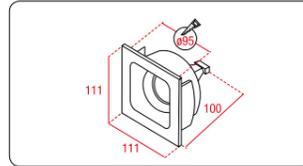
AS THE EYE IS THE BEST COMPOSER, SO LIGHT IS THE FIRST OF PAINTERS.  
THERE IS NO OBJECT SO FOUL THAT INTENSE LIGHT WILL NOT MAKE BEAUTIFUL;  
AND THE STIMULUS IT AFFORDS TO THE SENSE, AND A SORT OF INFINITUDE WHICH IT  
HATH LIKE SPACE AND TIME, MAKE ALL MATTER GAY.

RALPH WALDO EMERSON, "Nature", Essays and Lectures



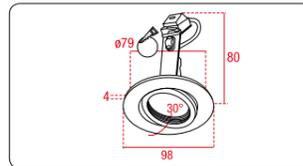
**Frankfurt-R A0130700**  
MR16

- Input voltage: GU10 – 230 VAC, GU5.3 – 12 VDC
- Power consumption: 50 W
- Dimensions: 111x111x100 mm
- Mounting depth: 100 mm
- Mounting size: Ø95 mm
- Product weight: 0.23 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded
- Lamp socket: GU10, GU5.3



**Aveiro-R A0130406**  
MR16

- Input voltage: GU10 – 230 VAC, GU5.3 – 12 VDC
- Power consumption: 50 W
- Rotation: vertical
- Dimensions: Ø98x80 mm
- Mounting depth: 80 mm
- Mounting size: Ø79 mm
- Product weight: 0.15 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded
- Lamp socket: GU10, GU5.3





**Manchester-R**

Aluminum MR16  
White MR16  
Black MR16

**A0130600**  
**A0130610**  
**A0130620**

- Input voltage: GU10 – 230 VAC, GU5.3 – 12 VDC
- Power consumption: 50 W
- Rotation: vertical
- Dimensions: Ø82x30 mm
- Mounting depth: 30 mm
- Mounting size: Ø78 mm
- Product weight: 0.19 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded
- Lamp socket: GU10, GU5.3



**Manchester-1**

Aluminum MR16  
White MR16  
Black MR16

**A0130601**  
**A0130611**  
**A0130621**

- Input voltage: GU10 – 230 VAC, GU5.3 – 12 VDC
- Power consumption: 50 W
- Rotation: horizontal/vertical
- Dimensions: 86.5x86.5x65 mm
- Mounting depth: 65 mm
- Mounting size: 76x76 mm
- Product weight: 0.19 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded
- Lamp socket: GU10, GU5.3



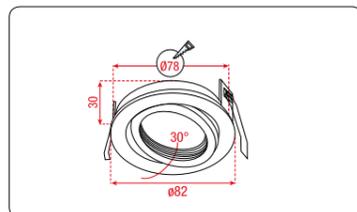
**Manchester-2**

Aluminum MR16  
White MR16  
Black MR16

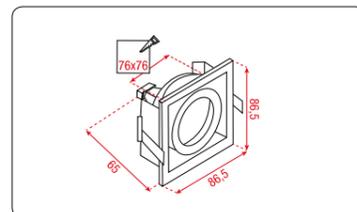
**A0130602**  
**A0130612**  
**A0130622**

- Input voltage: 12 VDC
- Power consumption: 2x50 W
- Rotation: horizontal/vertical
- Dimensions: 173x86.5x70 mm
- Mounting depth: 70 mm
- Mounting size: 164x76 mm
- Product weight: 0.36 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded
- Lamp socket: GU5.3

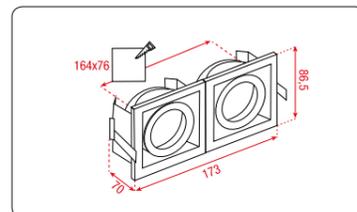
Manchester-R Aluminum



Manchester-1 Aluminum



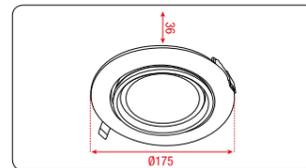
Manchester-2 Aluminum





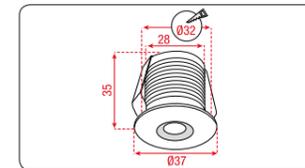
**Almeria-R A0130950**  
AR111

- Input voltage: 12VDC
- Power consumption: 50 W
- Rotation: horizontal/vertical
- Dimensions: Ø175x36 mm
- Mounting depth: 36 mm
- Mounting size: Ø160 mm
- Product weight: 0.5 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded



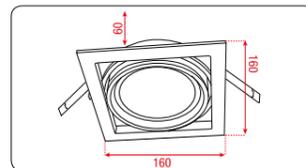
**Iowa-2R 3000 K A0139795**  
1x3 W LED

- Input voltage: CC – 700 mA
- Power consumption: 3 W
- Color temperature: 3000 K
- Light output: 167 Lm
- CRI: 80
- Beam angle: 25°
- Dimensions: Ø37x35 mm
- Mounting depth: 40 mm
- Mounting size: Ø32 mm
- Product weight: 0.1 Kg
- IP rating: IP65 front, IP44 back
- Driver included/excluded: excluded



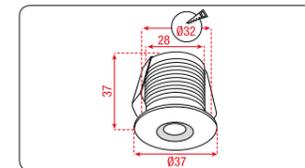
**Almeria-SQ A0130951**  
AR111

- Input voltage: 12VDC
- Power consumption: 50 W
- Rotation: horizontal/vertical
- Dimensions: 160x160x60 mm
- Mounting depth: 60 mm
- Mounting size: 153x153 mm
- Product weight: 0.55 Kg
- IP rating: IP20
- Driver included/excluded: excluded
- Light source included/excluded: excluded



**Iowa-3R 3000 K A0139797**  
1x3 W LED

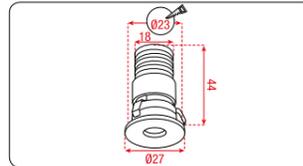
- Input voltage: CC – 700 mA
- Power consumption: 3 W
- Color temperature: 3000 K
- Light output: 171 Lm
- CRI: 80
- Beam angle: 45°
- Dimensions: Ø37x37 mm
- Mounting depth: 37 mm
- Mounting size: Ø32 mm
- Product weight: 0.1 Kg
- IP rating: IP65 front, IP44 back
- Driver included/excluded: excluded





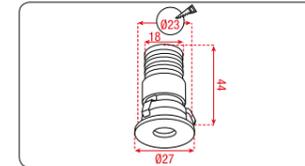
**Chios-2R Aluminum 3000 K A0139817**  
1x1 W LED

- Input voltage: CC – 350 mA
- Power consumption: 1 W
- Color temperature: 3000 K
- Light output: 95 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: Ø27x44 mm
- Mounting depth: 44 mm
- Mounting size: Ø23 mm
- Product weight: 0.05 Kg
- IP rating: IP65 front, IP40 back
- Driver included/excluded: excluded



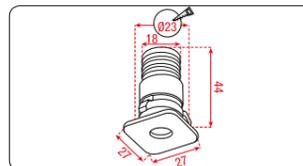
**Chios-2R White 3000 K A0139814**  
1x1 W LED

- Input voltage: CC – 350 mA
- Power consumption: 1 W
- Color temperature: 3000 K
- Light output: 95 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: Ø27x44 mm
- Mounting depth: 44 mm
- Mounting size: Ø23 mm
- Product weight: 0.05 Kg
- IP rating: IP65 front, IP40 back
- Driver included/excluded: excluded



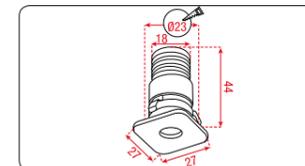
**Chios-2SQ Aluminum 3000 K A0139818**  
1x1 W LED

- Input voltage: CC – 350 mA
- Power consumption: 1 W
- Color temperature: 3000 K
- Light output: 95 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: 27x27x44 mm
- Mounting depth: 44 mm
- Mounting size: Ø23 mm
- Product weight: 0.05 Kg
- IP rating: IP65 front, IP40 back
- Driver included/excluded: excluded



**Chios-2SQ White 3000 K A0139815**  
1x1 W LED

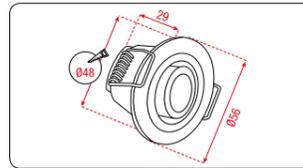
- Input voltage: CC – 350 mA
- Power consumption: 1 W
- Color temperature: 3000 K
- Light output: 95 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: 27x27x44 mm
- Mounting depth: 44 mm
- Mounting size: Ø23 mm
- Product weight: 0.05 Kg
- IP rating: IP65 front, IP40 back
- Driver included/excluded: excluded





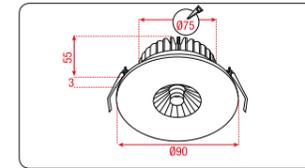
**Montreal-56 3000 K A0139856**  
1x1 W LED

- Input voltage: CC – 350 mA
- Power consumption: 1.2 W
- Color temperature: 3000 K
- Light output: 80 Lm
- CRI: 80
- Beam angle: 15°
- Rotation: horizontal/vertical
- Dimensions: Ø56x29 mm
- Mounting depth: 29 mm
- Mounting size: Ø48 mm
- Product weight: 0.06 Kg
- IP rating: IP20
- Driver included/excluded: excluded



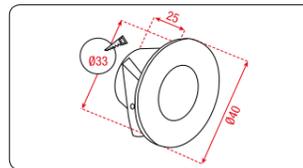
**Halifax-90 3000 K A0139993**  
1x6 W LED

- Input voltage: CC – 350 mA
- Power consumption: 7 W
- Color temperature: 3000 K
- Light output: 474 Lm
- CRI: 80
- Beam angle: 38°
- Dimensions: Ø90x55 mm
- Mounting depth: 55 mm
- Mounting size: Ø75 mm
- Product weight: 0.24 Kg
- IP rating: IP20
- Driver included/excluded: excluded



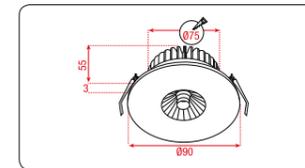
**Halifax-40 3000 K A0139940**  
1x1 W LED

- Input voltage: CC – 350 mA
- Power consumption: 1.2 W
- Color temperature: 3000 K
- Light output: 80 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: Ø40x25 mm
- Mounting depth: 25 mm
- Mounting size: Ø33 mm
- Product weight: 0.03 Kg
- IP rating: IP20
- Driver included/excluded: excluded



**Halifax-90 4000 K A0139994**  
1x6 W LED

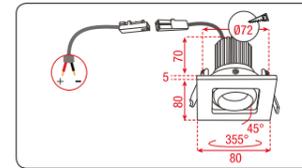
- Input voltage: CC – 350 mA
- Power consumption: 7 W
- Color temperature: 4000 K
- Light output: 575 Lm
- CRI: 80
- Beam angle: 38°
- Dimensions: Ø90x55 mm
- Mounting depth: 55 mm
- Mounting size: Ø75 mm
- Product weight: 0.24 Kg
- IP rating: IP20
- Driver included/excluded: excluded





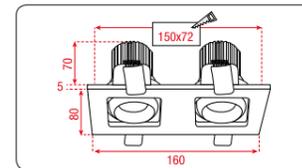
**Tours-6W 3000 K A0139616**  
1x6 W COB LED

- Input voltage: CC – 350 mA
- Power consumption: 7 W
- Color temperature: 3000 K
- Light output: 450 Lm
- CRI: 80
- Beam angle: 40°
- Rotation: horizontal/vertical
- Dimensions: 80x80x70 mm
- Mounting depth: 70 mm
- Mounting size: Ø72 mm
- Product weight: 0.25 Kg
- IP rating: IP20
- Driver included/excluded: excluded



**Tours-12W 3000 K A0139617**  
2x6 W COB LED

- Input voltage: CC – 350 mA
- Power consumption: 14 W
- Color temperature: 3000 K
- Light output: 900 Lm
- CRI: 80
- Beam angle: 40°
- Rotation: horizontal/vertical
- Dimensions: 160x80x70 mm
- Mounting depth: 70 mm
- Mounting size: 150x72 mm
- Product weight: 0.50 Kg
- IP rating: IP20
- Driver included/excluded: excluded





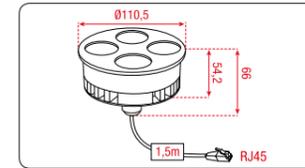
**Vigo Spot 3/1 RGB A0139503**  
1x3 W 3-in-1 LED MR-16

- Input voltage: CC - 350 mA
- Power consumption: 3.2 W
- LED color: RGB
- Light output: R - 55 Lm, G - 99 Lm, B - 38 Lm, RGB - 166 Lm
- Beam angle: 16°
- Dimensions: Ø50x70 mm
- Mounting depth: 82 mm
- Mounting sizes: Defined by mounting frame MR16
- Product weight: 0.17 Kg
- IP rating: IP20
- Driver included/excluded: excluded, Vigo drive



**Vigo Spot 4 RGB A0139508**  
4x3 W 3-in-1 LED AR111

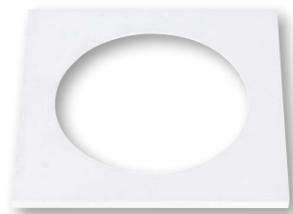
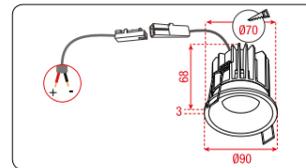
- Input voltage: CC - 350 mA
- Power consumption: 13.5 W
- LED color: RGB
- Light output: R - 185 Lm, G - 300 Lm, B - 101 Lm, RGB - 510 Lm
- Beam angle: 16°
- Dimensions: Ø110.5x66 mm
- Mounting depth: 66 mm
- Mounting sizes: Defined by mounting frame AR111
- Product weight: 0.65 Kg
- IP rating: IP20
- Driver included/excluded: excluded, Vigo Drive





**Jales-R 3000 K A0139525**  
1x15 W COB LED

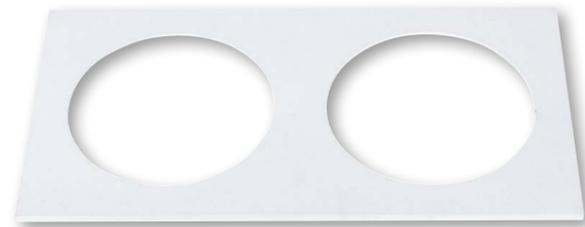
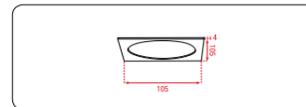
- Input voltage: CC – 700 mA
- Power consumption: 15 W
- Color temperature: 3000 K
- Light output: 1200 Lm
- CRI: 80
- Beam angle: 32°
- Dimensions: Ø90x68 mm
- Mounting depth: 68 mm
- Mounting size: Ø70 mm
- Product weight: 0.26 Kg
- IP rating: IP20
- Driver included/excluded: excluded



**Jales-SQ 1 A0139580**

Square frame Single Jales-R A0139525

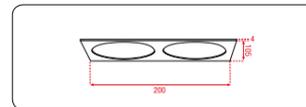
- Dimensions: 105x105x4 mm
- Product weight: 0.06 Kg



**Jales-SQ 2 A0139585**

Square Frame Double Jales-R A0139525

- Dimensions: 200x105x4 mm
- Product weight: 0.1 Kg



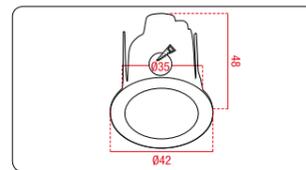


**Hoorn LV-35 Round 3.000 K**

White 350mA 4.5W 45° 400Lm  
Silver 350mA 4.5W 45° 400Lm  
Black 350mA 4.5W 45° 400Lm

**A0135005**  
**A0135006**  
**A0135007**

- Input voltage: CC-350 mA
- Power consumption: 4.5 W
- Dimmable: By LED driver
- Color temperature: 3000 K
- Light output: 400 Lm
- CRI: 80
- Beam angle: 45°
- Dimensions: Ø42x48 mm
- Mounting depth: >80 mm
- Mounting size: Ø35 mm
- Product weight: 0.13 Kg
- IP rating: IP44
- Driver included/excluded: Excluded

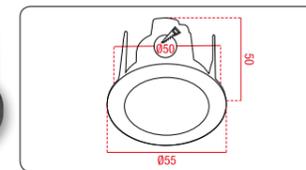


**Hoorn LV-50 Round 3.000 K Adjustable**

White 350mA 4.5W 45° 400Lm  
Silver 350mA 4.5W 45° 400Lm  
Black 350mA 4.5W 45° 400Lm

**A0135013**  
**A0135014**  
**A0135015**

- Input voltage: CC-350 mA
- Power consumption: 4.5 W
- Dimmable: By LED driver
- Color temperature: 3000 K
- Light output: 400 Lm
- CRI: 80
- Beam angle: 45°
- Dimensions: Ø55x50 mm
- Mounting depth: >80 mm
- Mounting size: Ø50 mm
- Product weight: 0.13 Kg
- IP rating: IP44
- Driver included/excluded: Excluded

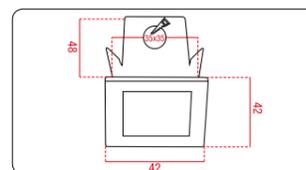


**Hoorn LV-35 Square 3.000 K**

White 350mA 4.5W 45° 400Lm  
Silver 350mA 4.5W 45° 400Lm  
Black 350mA 4.5W 45° 400Lm

**A0135008**  
**A0135009**  
**A0135010**

- Input voltage: CC-350 mA
- Power consumption: 4.5 W
- Dimmable: By LED driver
- Color temperature: 3000 K
- Light output: 400 Lm
- CRI: 80
- Beam angle: 45°
- Dimensions: 42x42x48 mm
- Mounting depth: >80 mm
- Mounting size: 35x35 mm
- Product weight: 0.13 Kg
- IP rating: IP44
- Driver included/excluded: Excluded



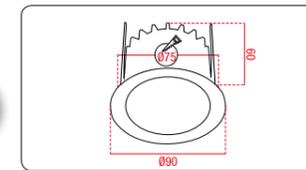


**Hoorn 75 Round 2700 K**

White 230V 8.2W 60° 600Lm  
Silver 230V 8.2W 60° 600Lm  
Black 230V 8.2W 60° 600Lm

**A0135024**  
**A0135025**  
**A0135026**

- Input voltage: 230V
- Power consumption: 8.2 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 2700 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: Ø90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.32 Kg
- IP rating: IP44
- Driver included/excluded: Included

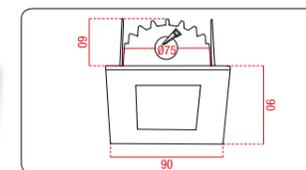


**Hoorn 75 Square 2700 K**

White 230V 8.2W 60° 600Lm  
Silver 230V 8.2W 60° 600Lm  
Black 230V 8.2W 60° 600Lm

**A0135027**  
**A0135028**  
**A0135029**

- Input voltage: 230V
- Power consumption: 8.2 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 2700 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: 90x90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.32 Kg
- IP rating: IP44
- Driver included/excluded: Included



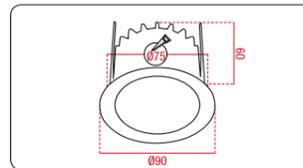


**Hoorn 75 Round 3000 K**

White 230V 8W 60° 600Lm  
Silver 230V 8W 60° 600Lm  
Black 230V 8W 60° 600Lm

**A0135030**  
**A0135031**  
**A0135032**

- Input voltage: 230V
- Power consumption: 8 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 3000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: Ø90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.32 Kg
- IP rating: IP44
- Driver included/excluded: Included

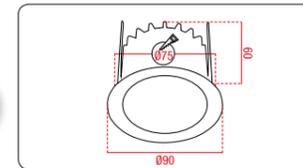


**Hoorn 75 Round 4000 K**

White 230V 7.5W 60° 600Lm  
Silver 230V 7.5W 60° 600Lm  
Black 230V 7.5W 60° 600Lm

**A0135036**  
**A0135037**  
**A0135038**

- Input voltage: 230V
- Power consumption: 7.5 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 4000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: Ø90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.32 Kg
- IP rating: IP44
- Driver included/excluded: Included

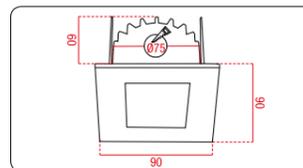


**Hoorn 75 Square 3000 K**

White 230V 8W 60° 600Lm  
Silver 230V 8W 60° 600Lm  
Black 230V 8W 60° 600Lm

**A0135033**  
**A0135034**  
**A0135035**

- Input voltage: 230V
- Power consumption: 8 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 3000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: 90x90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.32 Kg
- IP rating: IP44
- Driver included/excluded: Included

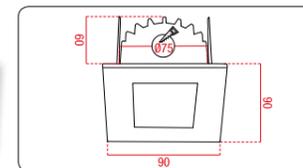


**Hoorn 75 Square 4000 K**

White 230V 7.5W 60° 600Lm  
Silver 230V 7.5W 60° 600Lm  
Black 230V 7.5W 60° 600Lm

**A0135039**  
**A0135040**  
**A0135041**

- Input voltage: 230V
- Power consumption: 7.5 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 4000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: 90x90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.32 Kg
- IP rating: IP44
- Driver included/excluded: Included



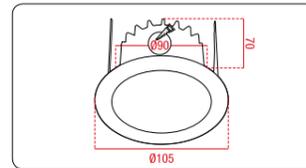


**Hoorn 90 Round 2700 K Adjustable**

White 230V 8.2W 60° 600Lm  
Silver 230V 8.2W 60° 600Lm  
Black 230V 8.2W 60° 600Lm

**A0135074**  
**A0135075**  
**A0135076**

- Input voltage: 230V
- Power consumption: 8.2 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 2700 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: Ø105x70 mm
- Mounting depth: >75 mm
- Mounting size: Ø90 mm
- Product weight: 0.40 Kg
- IP rating: IP44
- Driver included/excluded: Included

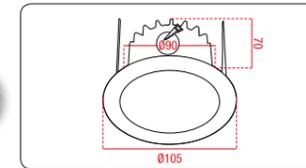


**Hoorn 90 Round 4000 K Adjustable**

White 230V 7.5W 60° 600Lm  
Silver 230V 7.5W 60° 600Lm  
Black 230V 7.5W 60° 600Lm

**A0135080**  
**A0135081**  
**A0135082**

- Input voltage: 230V
- Power consumption: 7.5 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 4000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: Ø105x70 mm
- Mounting depth: >75 mm
- Mounting size: Ø90 mm
- Product weight: 0.40 Kg
- IP rating: IP44
- Driver included/excluded: Included

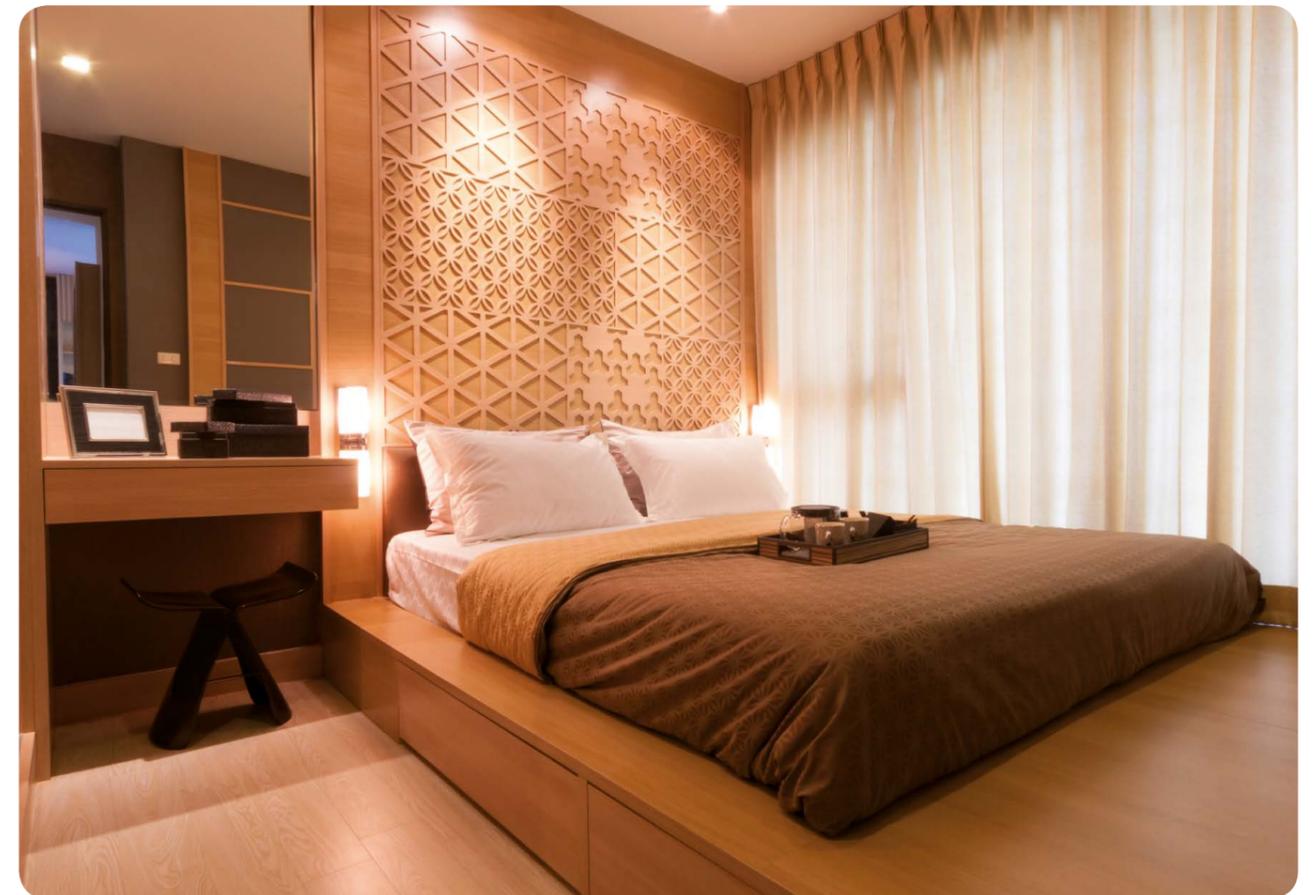
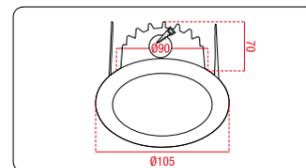


**Hoorn 90 Round 3000 K Adjustable**

White 230V 8W 60° 600Lm  
Silver 230V 8W 60° 600Lm  
Black 230V 8W 60° 600Lm

**A0135077**  
**A0135078**  
**A0135079**

- Input voltage: 230V
- Power consumption: 8 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 3000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 60°
- Dimensions: Ø105x70 mm
- Mounting depth: >75 mm
- Mounting size: Ø90 mm
- Product weight: 0.40 Kg
- IP rating: IP44
- Driver included/excluded: Included



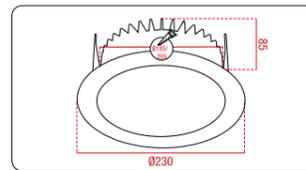


**Hoorn 185 Round 2700 K**

White 230V 12.5W 80° 1250Lm  
Black 230V 12.5W 80° 1250Lm

**A0135094**  
**A0135095**

- Input voltage: 230V
- Power consumption: 12.5 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 2700 K
- Light output: 1250 Lm
- CRI: 93
- Beam angle: 80°
- Dimensions: Ø230x85 mm
- Mounting depth: >90 mm
- Mounting size: Ø185-205 mm
- Product weight: 1.29 Kg
- IP rating: IP44
- Driver included/excluded: Included

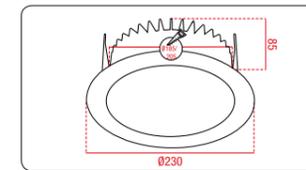


**Hoorn 185 Round 4000 K**

White 230V 10.6W 80° 1250Lm  
Black 230V 10.6W 80° 1250Lm

**A0135098**  
**A0135099**

- Input voltage: 230V
- Power consumption: 10.6 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 4000 K
- Light output: 1250 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø230x85 mm
- Mounting depth: >90 mm
- Mounting size: Ø185-205 mm
- Product weight: 1.29 Kg
- IP rating: IP44
- Driver included/excluded: Included

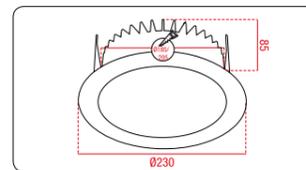


**Hoorn 185 Round 3000 K**

White 230V 11.5W 80° 1250Lm  
Black 230V 11.5W 80° 1250Lm

**A0135096**  
**A0135097**

- Input voltage: 230V
- Power consumption: 11.5 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 3000 K
- Light output: 1250 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø230x85 mm
- Mounting depth: >90 mm
- Mounting size: Ø185-205 mm
- Product weight: 1.29 Kg
- IP rating: IP44
- Driver included/excluded: Included



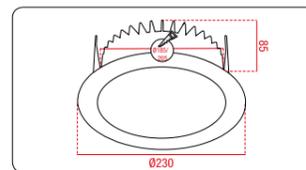


**Hoorn 185 Round 2700 K**

White 230V 20.8W 80° 2000Lm  
Black 230V 20.8W 80° 2000Lm

**A0135100**  
**A0135101**

- Input voltage: 230V
- Power consumption: 20.8 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 2700 K
- Light output: 2000 Lm
- CRI: 93
- Beam angle: 80°
- Dimensions: Ø230x85 mm
- Mounting depth: >90 mm
- Mounting size: Ø185-205 mm
- Product weight: 1.29 Kg
- IP rating: IP44
- Driver included/excluded: Included

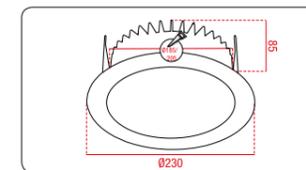


**Hoorn 185 Round 3000 K**

White 230V 19.2W 80° 2000Lm  
Black 230V 19.2W 80° 2000Lm

**A0135103**  
**A0135104**

- Input voltage: 230V
- Power consumption: 19.2 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 3000 K
- Light output: 2000 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø230x85 mm
- Mounting depth: >90 mm
- Mounting size: Ø185-205 mm
- Product weight: 1.29 Kg
- IP rating: IP44
- Driver included/excluded: Included

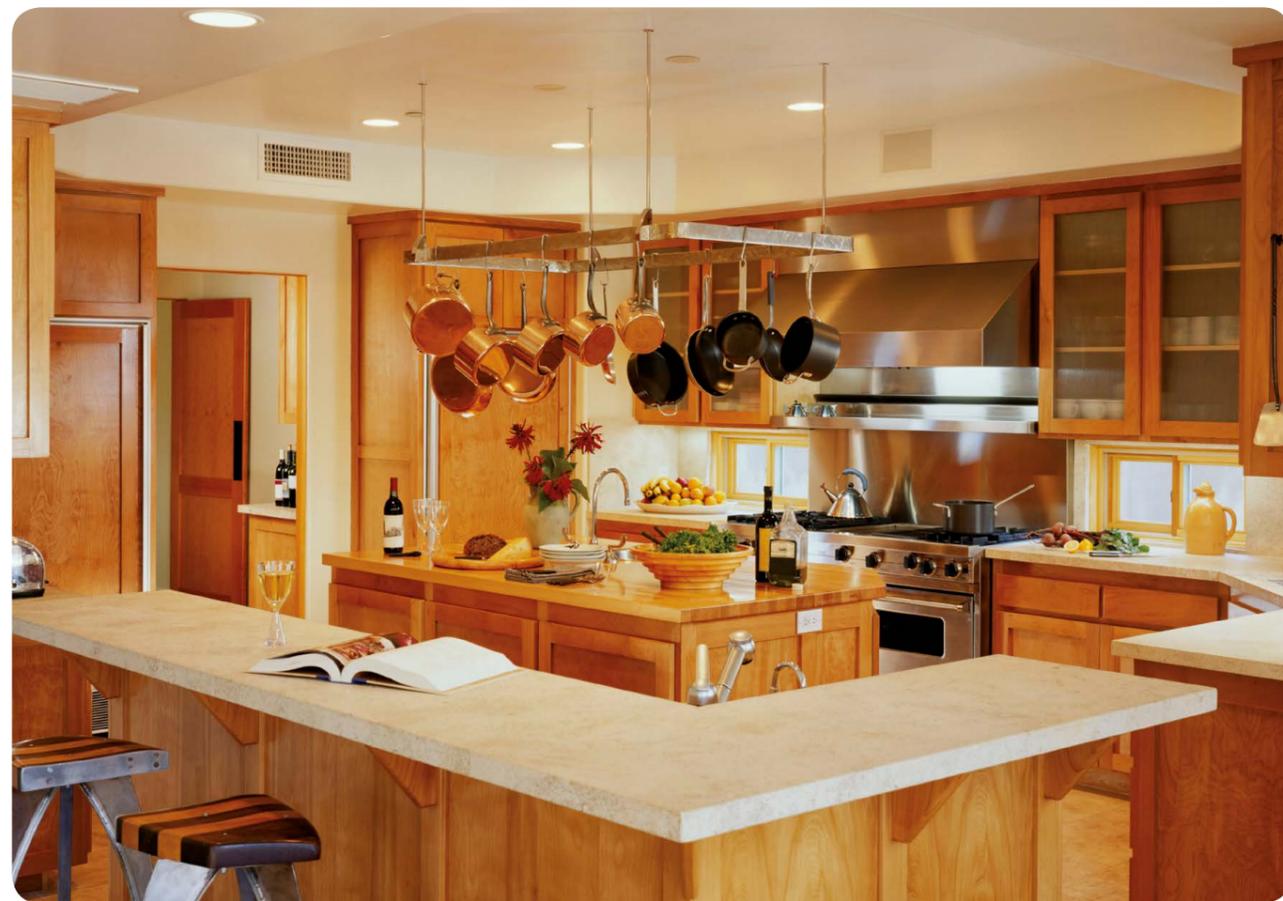
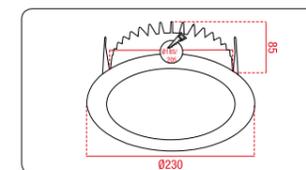


**Hoorn 185 Round 4000 K**

White 230V 17.7W 80° 2000Lm  
Black 230V 17.7W 80° 2000Lm

**A0135105**  
**A0135106**

- Input voltage: 230V
- Power consumption: 17.7 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 4000 K
- Light output: 2000 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø230x85 mm
- Mounting depth: >90 mm
- Mounting size: Ø185-205 mm
- Product weight: 1.29 Kg
- IP rating: IP44
- Driver included/excluded: Included



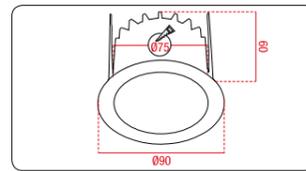


**Eindhoven 75 Round 2700 K**

White 230V 8,2W 60° 600Lm  
Silver 230V 8,2W 60° 600Lm  
Black 230V 8,2W 60° 600Lm

**A0135042**  
**A0135043**  
**A0135044**

- Input voltage: 230V
- Power consumption: 8.2 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 2700 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.33 Kg
- IP rating: IP44
- Driver included/excluded: Included

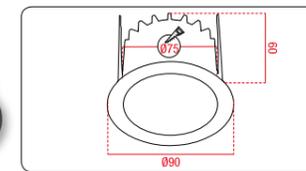


**Eindhoven 75 Round 4000 K**

White 230V 7,5W 60° 600Lm  
Silver 230V 7,5W 60° 600Lm  
Black 230V 7,5W 60° 600Lm

**A0135048**  
**A0135049**  
**A0135050**

- Input voltage: 230V
- Power consumption: 7.5 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 4000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.33 Kg
- IP rating: IP44
- Driver included/excluded: Included

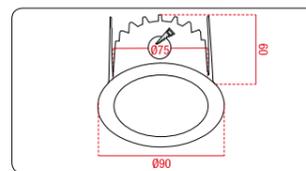


**Eindhoven 75 Round 3000 K**

White 230V 8,0W 60° 600Lm  
Silver 230V 8,0W 60° 600Lm  
Black 230V 8,0W 60° 600Lm

**A0135045**  
**A0135046**  
**A0135047**

- Input voltage: 230V
- Power consumption: 8 W
- Dimmable: Leading edge, trailing edge
- Color temperature: 3000 K
- Light output: 600 Lm
- CRI: 83
- Beam angle: 80°
- Dimensions: Ø90x60 mm
- Mounting depth: >65 mm
- Mounting size: Ø75 mm
- Product weight: 0.33 Kg
- IP rating: IP44
- Driver included/excluded: Included





**Olympia LED Panel 60x60 3000 K A0160100**  
4014 LED

- Input voltage: 230 VAC
- Power consumption: 40 W
- Color temperature: 3000 K
- Light output: 3920 Lm
- CRI: 80
- Beam angle: 120°
- Dimensions: 595x595x11 mm
- Product weight: 4 Kg
- IP rating: IP20
- Driver included/excluded: included
- Dimmable: Non-dimmable driver included.  
Dimmable drivers available on request.

Suspension kit and surface mounting kit are available for each model.

**Olympia LED Panel 62x62 4000 K A0160111**  
4014 LED

- Input voltage: 230 VAC
- Power consumption: 40 W
- Color temperature: 4000 K
- Light output: 4240 Lm
- CRI: 80
- Beam angle: 120°
- Dimensions: 620x620x11 mm
- Product weight: 4 Kg
- IP rating: IP20
- Driver included/excluded: included
- Dimmable: Non-dimmable driver included.  
Dimmable drivers available on request.

Suspension kit and surface mounting kit are available for each model.



**Olympia LED Panel 62x62 3000 K A0160101**  
4014 LED

- Input voltage: 230 VAC
- Power consumption: 40 W
- Color temperature: 3000 K
- Light output: 3920 Lm
- CRI: 80
- Beam angle: 120°
- Dimensions: 620x620x11 mm
- Product weight: 4 Kg
- IP rating: IP20
- Driver included/excluded: included
- Dimmable: Non-dimmable driver included.  
Dimmable drivers available on request.

Suspension kit and surface mounting kit are available for each model.

**Olympia LED Panel 30x120 3000 K A0160120**  
4014 LED

- Input voltage: 230 VAC
- Power consumption: 40 W
- Color temperature: 3000 K
- Light output: 4100 Lm
- CRI: 80
- Beam angle: 120°
- Dimensions: 295x1195x11 mm
- Product weight: 4 Kg
- IP rating: IP20
- Driver included/excluded: included
- Dimmable: Non-dimmable driver included.  
Dimmable drivers available on request.

Suspension kit and surface mounting kit are available for each model.



**Olympia LED Panel 60x60 4000 K A0160110**  
4014 LED

- Input voltage: 230 VAC
- Power consumption: 40 W
- Color temperature: 4000 K
- Light output: 4240 Lm
- CRI: 80
- Beam angle: 120°
- Dimensions: 595x595x11 mm
- Product weight: 4 Kg
- IP rating: IP20
- Driver included/excluded: included
- Dimmable: Non-dimmable driver included.  
Dimmable drivers available on request.

Suspension kit and surface mounting kit are available for each model.

**Olympia LED Panel 30x120 4000 K A0160130**  
4014 LED

- Input voltage: 230 VAC
- Power consumption: 40 W
- Color temperature: 4000 K
- Light output: 3880 Lm
- CRI: 80
- Beam angle: 120°
- Dimensions: 295x1195x11 mm
- Product weight: 4 Kg
- IP rating: IP20
- Driver included/excluded: included
- Dimmable: Non-dimmable driver included.  
Dimmable drivers available on request.

Suspension kit and surface mounting kit are available for each model.





**Olympia Suspension Kit 4 Wires A0160900**  
For 60x60 LED Panels

Suitable for Olympia LED panels 60x60 and 62x62 series.



**Olympia Suspension Kit 6 Wires A0160910**  
For 30x120 LED Panels

Suitable for Olympia LED panels, 30x120 series.



**Olympia Surface Kit 4 Hooks A0160920**  
For 60x60 LED Panels

Suitable for Olympia LED panels, 60x60 and 62x62 series.

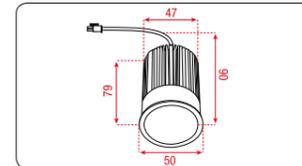
**Olympia Surface Kit 6 Hooks A0160930**  
For 30x120 LED Panels

Suitable for Olympia LED panels, 30x120 series.



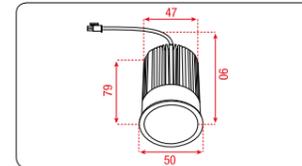
**Retro LED Aton 10 W 24° A9990351**  
MR16

- Input voltage: CC – 350 mA
- Power consumption: 12 W
- Color temperature: 2700 K
- Light output: 850 Lm
- CRI: 80
- Beam angle: 24°
- Dimensions: Ø50x90 mm
- Mounting size: depending on frame excluded
- Driver included/excluded: excluded



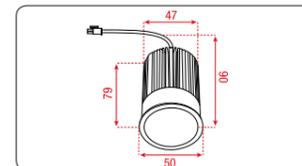
**Retro LED Aton 10 W 36° A9990350**  
MR16

- Input voltage: CC – 350 mA
- Power consumption: 12 W
- Color temperature: 2700 K
- Light output: 850 Lm
- CRI: 80
- Beam angle: 36°
- Dimensions: Ø50x90 mm
- Mounting size: depending on frame excluded
- Driver included/excluded: excluded



**Retro LED Aton 10 W 60° A9990352**  
MR16

- Input voltage: CC – 350 mA
- Power consumption: 12 W
- Color temperature: 2700 K
- Light output: 850 Lm
- CRI: 80
- Beam angle: 60°
- Dimensions: Ø50x90 mm
- Mounting size: depending on frame excluded
- Driver included/excluded: excluded





**Retro LED Sol GU10 9 W 24° A9990450**

MR16 Warm-on-dim

- Input voltage: 230 VAC
- Power consumption: 9.5 W
- Color temperature: 2580 - 3220 K
- Light output: 640 Lm
- CRI: 80
- Beam angle: 24°
- Dimensions: Ø49.5x110 mm
- Mounting size: depending on frame
- Driver included/excluded: included

**Retro LED Sol Open End 10 W 24° A9990460**

MR16 Warm-on-dim

- Input voltage: 230 VAC
- Power consumption: 10 W
- Color temperature: 2580 - 3220 K
- Light output: 710 Lm
- CRI: 80
- Beam angle: 24°
- Dimensions: Ø49.5x77 mm
- Mounting size: depending on frame
- Driver included/excluded: included



**Retro LED Sol GU10 9 W 36° A9990451**

MR16 Warm-on-dim

- Input voltage: 230 VAC
- Power consumption: 10.1 W
- Color temperature: 2580 - 3220 K
- Light output: 630 Lm
- CRI: 80
- Beam angle: 36°
- Dimensions: Ø49.5x110 mm
- Mounting size: depending on frame
- Driver included/excluded: included

**Retro LED Sol Open End 10 W 36° A9990461**

MR16 Warm-on-dim

- Input voltage: 230 VAC
- Power consumption: 10.1 W
- Color temperature: 2580 - 3220 K
- Light output: 700 Lm
- CRI: 80
- Beam angle: 36°
- Dimensions: Ø49.5x77 mm
- Mounting size: depending on frame
- Driver included/excluded: included



**Retro LED Sol GU10 9 W 60° A9990452**

MR16 Warm-on-dim

- Input voltage: 230 VAC
- Power consumption: 9.3 W
- Color temperature: 2580 - 3220 K
- Light output: 630 Lm
- CRI: 80
- Beam angle: 60°
- Dimensions: Ø49.5x110 mm
- Mounting size: depending on frame
- Driver included/excluded: included

**Retro LED Sol Open End 10 W 60° A9990462**

MR16 Warm-on-dim

- Input voltage: 230 VAC
- Power consumption: 10.1 W
- Color temperature: 2580 - 3220 K
- Light output: 700 Lm
- CRI: 80
- Beam angle: 60°
- Dimensions: Ø49.5x77 mm
- Mounting size: depending on frame
- Driver included/excluded: included





**HV outlet cable to connection box A9920401** 0.5 m  
• Suitable for Eindhoven & Hoorn series



**HV dimming cable A9920402** 0.2 m  
• Suitable for Eindhoven & Hoorn series



**HV extension cable A9920403** 3 m  
• Suitable for Eindhoven & Hoorn series



**HV outlet cable to eu-roplug A9920404** 2 m  
• Suitable for Eindhoven & Hoorn series



**HV 6-way distributor to GST18 plug A9920405** 1 m  
• Suitable for Eindhoven & Hoorn series



**HV 6-way distributor to connection box A9920406** 1 m  
• Suitable for Eindhoven & Hoorn series



**HV busbar clip-on socket A9920407**  
• Suitable for Eindhoven & Hoorn series



**HV busbar to connection box A9920408**  
• Suitable for Eindhoven & Hoorn series





**1-Phase Track 1000 mm**

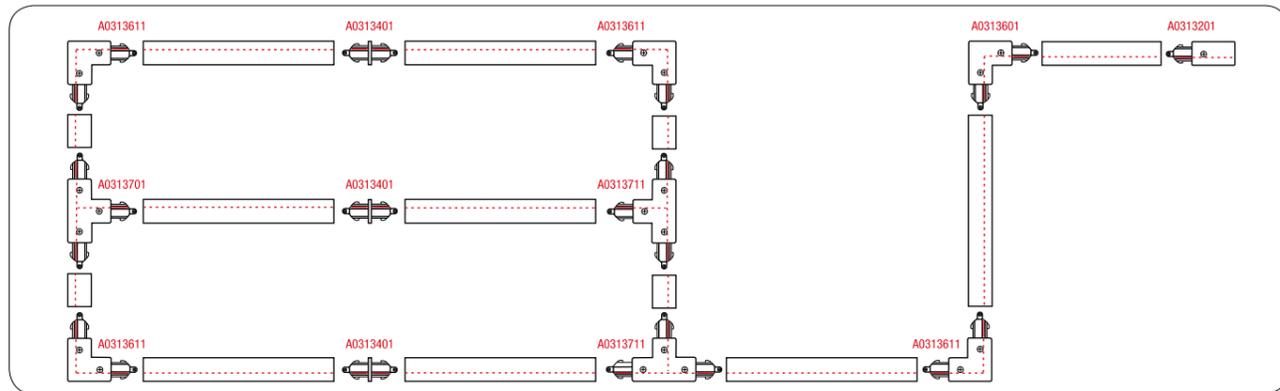
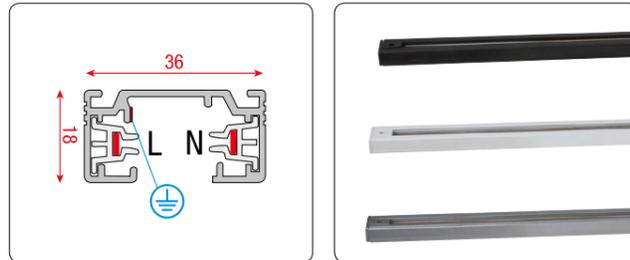
- A0311001** Black - RAL9004
- A0311002** White - RAL9003
- A0311003** Silver - RAL9006

- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 1000x36x18 mm
- IP rating: IP20

**1-Phase Track 2000 mm**

- A0312001** Black - RAL9004
- A0312002** White - RAL9003
- A0312003** Silver - RAL9006

- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 2000x36x18 mm
- IP rating: IP20



**New York-B A0320011**

Black - RAL9004 MR-16

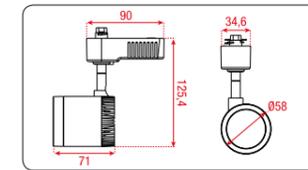
**New York-W A0320012**

White - RAL9003 MR-16

**New York-S A0320013**

Silver - RAL9006 MR-16

- Input voltage: 230 VAC
- Power consumption: 50 W
- Phases: 1
- Rotation: horizontal/vertical
- Dimensions: 126x58x71 mm
- Product weight: 0.27 Kg
- IP rating: IP20
- Driver included/excluded: included
- Light source included/excluded: excluded
- Lamp socket: GU5.3



**Barcelona-B A0320041**

Black - RAL9004 111-IRC

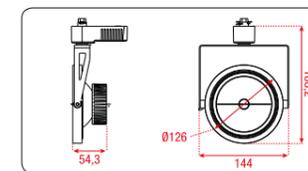
**Barcelona-W A0320042**

White - RAL9003 111-IRC

**Barcelona-S A0320043**

Silver - RAL9006 111-IRC

- Input voltage: 230 VAC
- Power consumption: 50 W
- Phases: 1
- Rotation: horizontal/vertical
- Dimensions: Ø125x193 mm
- Product weight: 0.3 Kg
- IP rating: IP20
- Driver included/excluded: included
- Light source included/excluded: excluded
- Lamp socket: G53



# Track lighting

3-Phase tracks



## 3-Phase Track 1000 mm

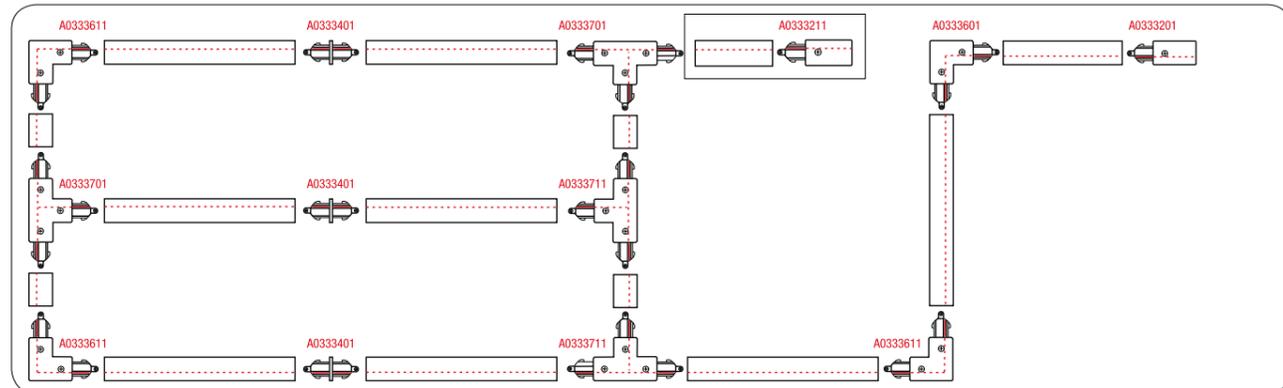
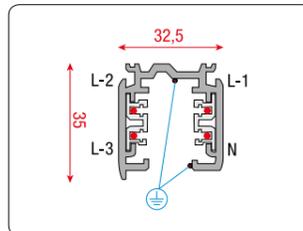
- A0331001** Black - RAL9004
- A0331002** White - RAL9003
- A0331003** Silver - RAL9006

- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 1000x32.5x35 mm
- IP rating: IP20

## 3-Phase Track 2000 mm

- A0332001** Black - RAL9004
- A0332002** White - RAL9003
- A0332003** Silver - RAL9006

- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 2000x32.5x35 mm
- IP rating: IP20



# Track lighting

3-Phase spots

## Ancona 3-Phase Pinspot A0320061

Black - RAL9004 GU10

- Input voltage: 230 VAC
- Power consumption: 100 W
- Phases: 3
- Rotation: horizontal/vertical
- Dimensions: Ø116x190x230 mm
- Product weight: 0.5 Kg
- IP rating: IP20
- Driver included/excluded: included
- Light source included/excluded: excluded
- Lamp socket: GU10



**1-Phase Adapter**

- A0313101** Black - RAL9004
- A0313102** White - RAL9003
- A0313103** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 90x36x44 mm
- IP rating: IP20



**1-Phase End Cap**

- A0313301** Black - RAL9004
- A0313302** White - RAL9003
- A0313303** Silver - RAL9006
- Dimensions: 24x36x18 mm
- IP rating: IP20



**1-Phase Left T-Connector**

- A0313701** Black - RAL9004
- A0313702** White - RAL9003
- A0313703** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 170x105x18 mm
- IP rating: IP20



**1-Phase Corner Connector**

- A0313501** Black - RAL9004
- A0313502** White - RAL9003
- A0313503** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 190x36x18 mm
- IP rating: IP20



**1-Phase Feed-In Connector**

- A0313201** Black - RAL9004
- A0313202** White - RAL9003
- A0313203** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 104x36x18 mm
- IP rating: IP20



**1-Phase Straight Connector**

- A0313401** Black - RAL9004
- A0313402** White - RAL9003
- A0313403** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 63x36x18 mm
- IP rating: IP20



**1-Phase Right T-Connector**

- A0313711** Black - RAL9004
- A0313712** White - RAL9003
- A0313713** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 170x105x18 mm
- IP rating: IP20



Flexible Corner Connector

Flexible Corner Connector



**3-Phase Adapter**

- A0333101** Black - RAL9004
- A0333102** White - RAL9003
- A0333103** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 84x32x60 mm
- IP rating: IP20



**3-Phase Right Feed-In Connector**

- A0333211** Black - RAL9004
- A0333212** White - RAL9003
- A0333213** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 99x32x33 mm
- IP rating: IP20



**3-Phase Corner Connector**

- A0333501** Black - RAL9004
- A0333502** White - RAL9003
- A0333503** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 225x32x33 mm
- IP rating: IP20



**3-Phase Right T-Connector**

- A0333711** Black - RAL9004
- A0333712** White - RAL9003
- A0333713** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 165x99x33 mm
- IP rating: IP20



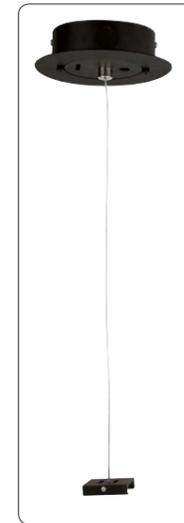
**3-Phase Ceiling Kit**

- A0333801** Black - RAL9004
- A0333802** White - RAL9003
- A0333803** Silver - RAL9006
- Dimensions: 46x36x12 mm
- IP rating: IP20



**3-Phase Ceiling Suspension Kit**

- A0333811** Black - RAL9004
- A0333812** White - RAL9003
- A0333813** Silver - RAL9006
- Dimensions: Ø132x54 mm (length steel wire 1500 mm)
- IP rating: IP20



**3-Phase Left Feed-In Connector**

- A0333201** Black - RAL9004
- A0333202** White - RAL9003
- A0333203** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 99x32x33 mm
- IP rating: IP20



**3-Phase Straight Connector**

- A0333401** Black - RAL9004
- A0333402** White - RAL9003
- A0333403** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 68x23x28 mm
- IP rating: IP20



**3-Phase Left T-Connector**

- A0333701** Black - RAL9004
- A0333702** White - RAL9003
- A0333703** Silver - RAL9006
- Input voltage: 230 VAC
- Current rated: 16 A
- Dimensions: 165x99x33 mm
- IP rating: IP20



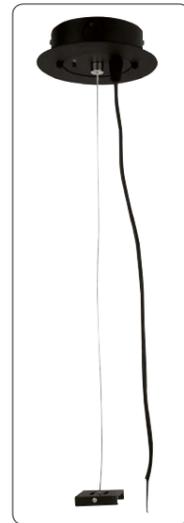
**3-Phase End Cap**

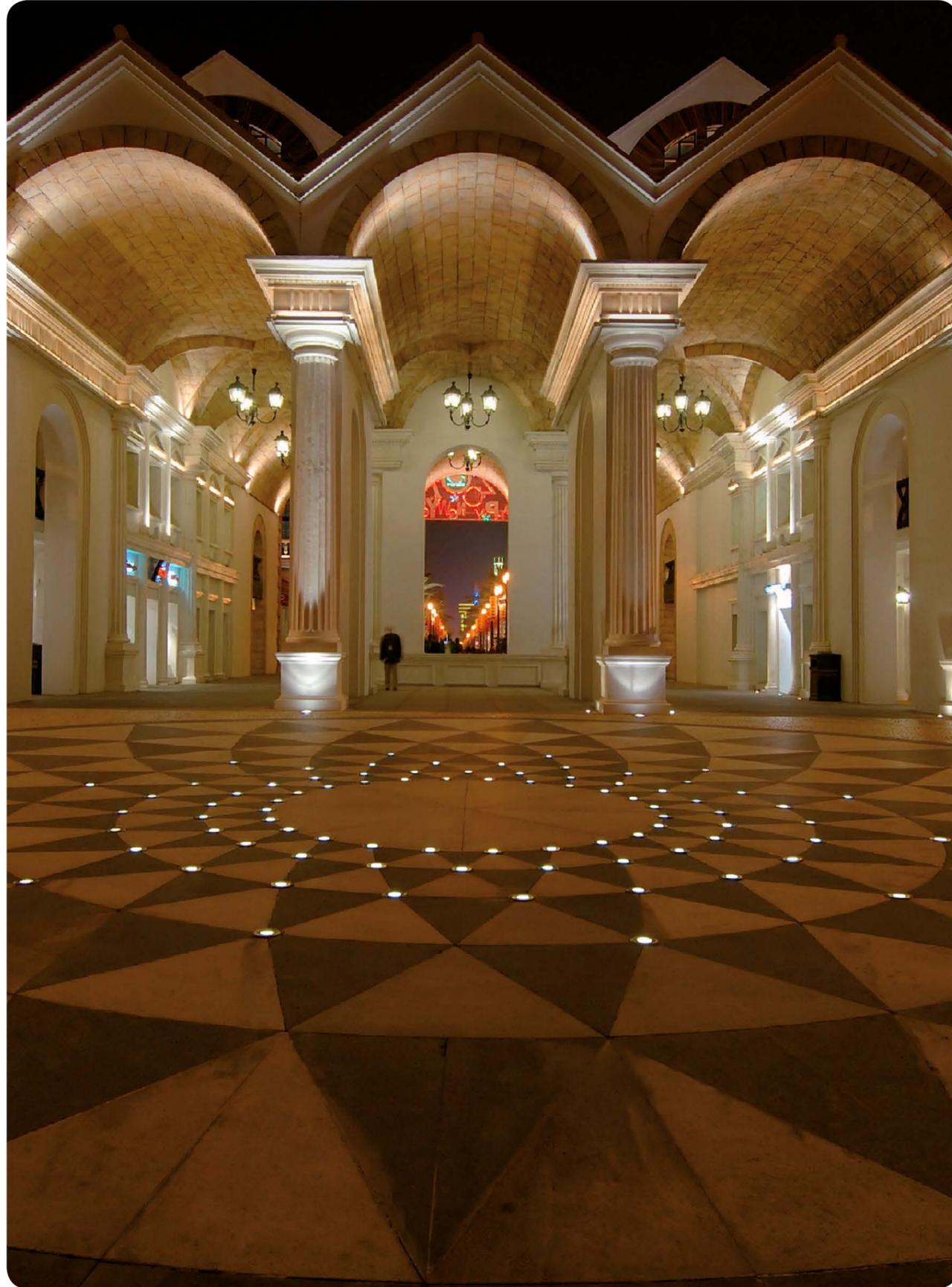
- A0333301** Black - RAL9004
- A0333302** White - RAL9003
- A0333303** Silver - RAL9006
- Dimensions: 32x32x33 mm
- IP rating: IP20



**3-Phase Ceiling Suspension Kit**

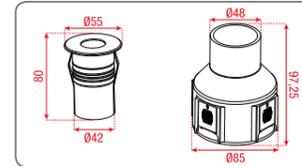
- A0333821** Black - RAL9004
- A0333822** White - RAL9003
- A0333823** Silver - RAL9006
- Dimensions: Ø132x54 mm (length steel & lead wire 1500 mm)
- IP rating: IP20





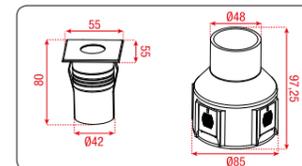
**Berkely-1R 3000 K A0522110**  
1x2 W LED

- Input voltage: 24 VDC
- Power consumption: 2.5 W
- Color temperature: 3000 K
- Light output: 107 Lm
- Beam angle: 30°
- Dimensions: Ø55x80 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.3 Kg
- IP rating: IP67
- Power supply included/excluded: excluded



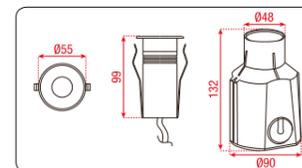
**Berkely-1SQ 3000 K A0522111**  
1x2 W LED

- Input voltage: 24 VDC
- Power consumption: 2.5 W
- Color temperature: 3000 K
- Light output: 117 Lm
- Beam angle: 30°
- Dimensions: 55x55x80 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.3 Kg
- IP rating: IP67
- Power supply included/excluded: excluded



**Berkely-1R RGB A0522115**  
1x2 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 3 W
- LED color: RGB
- Light output: R – 42 Lm, G – 58 Lm, B – 20 Lm, RGB – 104 Lm
- Beam angle: 30°
- Dimensions: Ø55x99 mm
- Mounting depth: 132 mm
- Mounting size: Ø90 mm
- Product weight: 0.43 Kg
- IP rating: IP67
- Power supply included/excluded: excluded

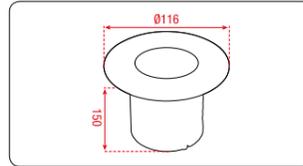


**Inground spots**  
Low Voltage



**Aurora-3R RGB A0522121**  
3x2 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 7.7 W
- LED color: RGB
- Light output: R – 70 Lm, G – 124 Lm, B – 124 Lm,
- Beam angle: 30°
- Dimensions: Ø116 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 1 Kg
- IP rating: IP67
- Power supply included/excluded: excluded

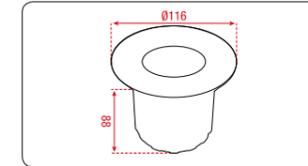


**Inground spots**  
High Voltage

**Boston GU10 Inground Spot A0520600**  
Suitable For Halogen & LED

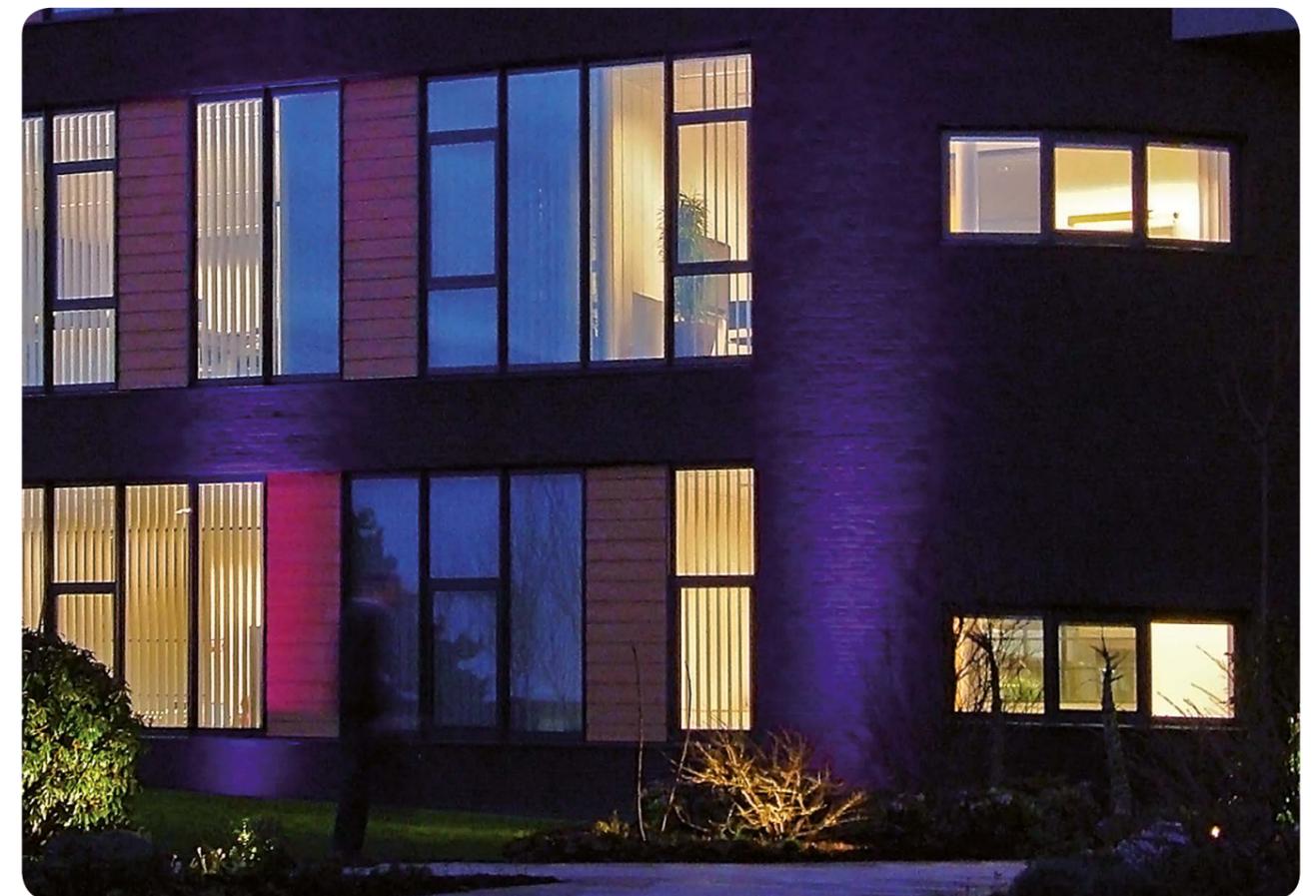
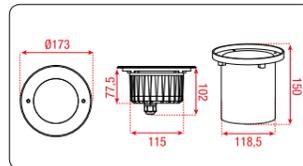
- Input voltage: 230 VAC
- Light source: max. 35 W
- Dimensions: Ø116x88 mm
- Mounting depth: 150 mm
- Mounting size: Ø105 mm
- Product weight: 1 Kg
- IP rating: IP67
- Light source included/excluded: excluded

We recommend to replace the rubber ring each time the light source is replaced by a new one (SPKAP0038).



**Aurora-6R RGB A0522120**  
6x2 W 3-in-1 LED

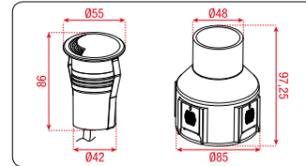
- Input voltage: 24 VDC
- Power consumption: 17 W
- LED color: RGB
- Light output: R – 156 Lm, G – 328 Lm, B – 107 Lm, RGB – 568 Lm
- Beam angle: 30°
- Dimensions: Ø173x102 mm
- Mounting depth: 150 mm
- Mounting size: Ø162 mm
- Product weight: 1.6 Kg
- IP rating: IP67
- Power supply included/excluded: excluded





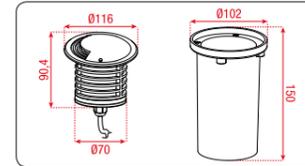
**Shanghai-S1 Single 3000 K A0520140**  
1x2 W LED

- Input voltage: 230 VAC
- Power consumption: 3 W
- Color temperature: 3000 K
- Light output: 8 Lm
- Beam angle: -
- Dimensions: Ø55x86 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.4 Kg
- IP rating: IP67
- Driver included/excluded: included



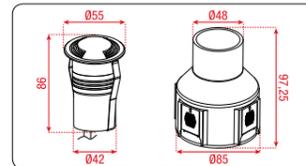
**Shanghai-L6 Single 3000 K A0520150**  
6x0.5 W LED

- Input voltage: 230 VAC
- Power consumption: 3.9 W
- Color temperature: 3000 K
- Light output: 17 Lm
- Beam angle: -
- Dimensions: Ø116x91 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 1.1 Kg
- IP rating: IP67
- Driver included/excluded: included



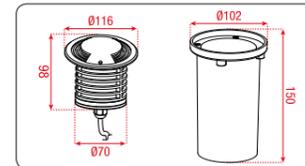
**Shanghai-S1 Double 3000 K A0520145**  
1x2 W LED

- Input voltage: 230 VAC
- Power consumption: 3.1 W
- Color temperature: 3000 K
- Light output: 6 Lm
- Beam angle: -
- Dimensions: Ø55x86 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.4 Kg
- IP rating: IP67
- Driver included/excluded: included



**Shanghai-L6 Double 3000 K A0520155**  
6x0.5 W LED

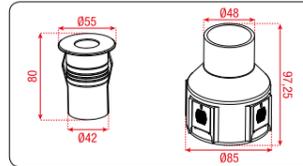
- Input voltage: 230 VAC
- Power consumption: 3.9 W
- Color temperature: 3000 K
- Light output: 15 Lm
- Beam angle: -
- Dimensions: Ø116x98 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 1.1 Kg
- IP rating: IP67
- Driver included/excluded: included





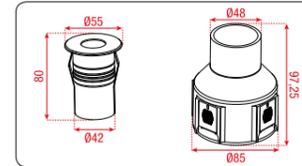
**Fresno-1R Symmetric 3000 K A0520640**  
1x2 W LED

- Input voltage: 230 VAC
- Power consumption: 3.2 W
- Color temperature: 3000 K
- Light output: 130 Lm
- Beam angle: 30°
- Dimensions: Ø55x80 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.3 Kg
- IP rating: IP67
- Driver included/excluded: included



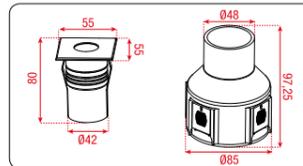
**Fresno-1R Asymmetric 3000 K A0520645**  
1x2 W LED

- Input voltage: 230 VAC
- Power consumption: 3.1 W
- Color temperature: 3000 K
- Light output: 58 Lm
- Beam angle: 45° | 35°
- Dimensions: Ø55x80 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.3 Kg
- IP rating: IP67
- Driver included/excluded: included



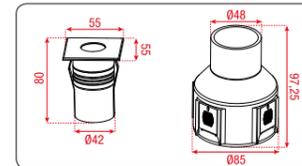
**Fresno-1SQ Symmetric 3000 K A0520641**  
1x2 W LED

- Input voltage: 230 VAC
- Power consumption: 3.1 W
- Color temperature: 3000 K
- Light output: 122 Lm
- Beam angle: 30°
- Dimensions: 55x55x80 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.3 Kg
- IP rating: IP67
- Driver included/excluded: included



**Fresno-1SQ Asymmetric 3000 K A0520646**  
1x2 W LED

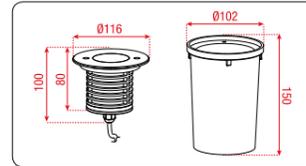
- Input voltage: 230 VAC
- Power consumption: 3.2 W
- Color temperature: 3000 K
- Light output: 75 Lm
- Beam angle: 45° | 35°
- Dimensions: 55x55x80 mm
- Mounting depth: 98 mm
- Mounting size: Ø85 mm
- Product weight: 0.3 Kg
- IP rating: IP67
- Driver included/excluded: included





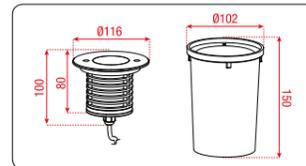
**Missoula-3R 3000 K A0520610**  
3x1 W LED

- Input voltage: 230 VAC
- Power consumption: 3.3 W
- Color temperature: 3000 K
- Light output: 198 Lm
- Beam angle: 30°
- Dimensions: Ø116x100 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 0.8 Kg
- IP rating: IP67
- Driver included/excluded: included



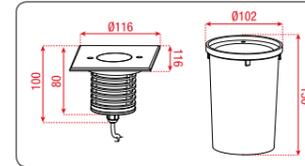
**Missoula-3R Symmetric 3000 K A0520620**  
3x2 W LED

- Input voltage: 230 VAC
- Power consumption: 6.9 W
- Color temperature: 3000 K
- Light output: 326 Lm
- Beam angle: 30°
- Dimensions: Ø116x100 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 0.8 Kg
- IP rating: IP67
- Driver included/excluded: included



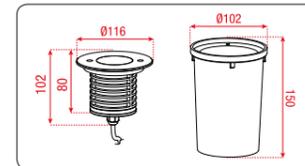
**Missoula-3SQ Symmetric 3000 K A0520625**  
3x2 W LED

- Input voltage: 230 VAC
- Power consumption: 6.6 W
- Color temperature: 3000 K
- Light output: 366 Lm
- Beam angle: 30°
- Dimensions: 116x116x100 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 0.8 Kg
- IP rating: IP67
- Driver included/excluded: included



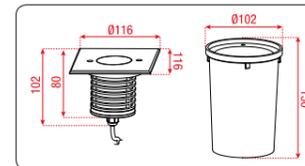
**Missoula-3R Asymmetric 3000 K A0520630**  
3x2 W LED

- Input voltage: 230 VAC
- Power consumption: 6.8 W
- Color temperature: 3000 K
- Light output: 238 Lm
- Beam angle: 45° | 35°
- Dimensions: Ø116x102 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 0.8 Kg
- IP rating: IP67
- Driver included/excluded: included



**Missoula-3SQ Asymmetric 3000 K A0520635**  
3x2 W LED

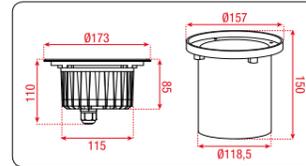
- Input voltage: 230 VAC
- Power consumption: 6.6 W
- Color temperature: 3000 K
- Light output: 162 Lm
- Beam angle: 45° | 35°
- Dimensions: 116x116x102 mm
- Mounting depth: 150 mm
- Mounting size: Ø102 mm
- Product weight: 0.8 Kg
- IP rating: IP67
- Driver included/excluded: included





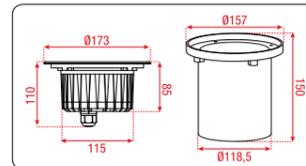
**Houston-6R Symmetric 3000 K A0520650**  
6x2 W LED

- Input voltage: 230 VAC
- Power consumption: 12 W
- Color temperature: 3000 K
- Light output: 762 Lm
- Beam angle: 30°
- Dimensions: Ø173x110 mm
- Mounting depth: 150 mm
- Mounting size: Ø157 mm
- Product weight: 1.7 Kg
- IP rating: IP67
- Driver included/excluded: included



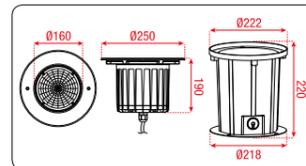
**Houston-6R Asymmetric 3000 K A0520655**  
6x2 W LED

- Input voltage: 230 VAC
- Power consumption: 12 W
- Color temperature: 3000 K
- Light output: 783 Lm
- Beam angle: 45° | 35°
- Dimensions: Ø173x110 mm
- Mounting depth: 150 mm
- Mounting size: Ø157 mm
- Product weight: 1.7 Kg
- IP rating: IP67
- Driver included/excluded: included



**Brevik-1R 3000 K A0520665**  
1x25 W COB LED

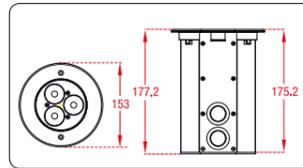
- Input voltage: 230 VAC
- Power consumption: 28 W
- Color temperature: 3000 K
- Light output: 2695 Lm
- Beam angle: 25°
- Dimensions: Ø250x190 mm
- Mounting depth: 220 mm
- Mounting size: Ø222 mm
- Product weight: 4 Kg
- IP rating: IP67
- Driver included/excluded: included





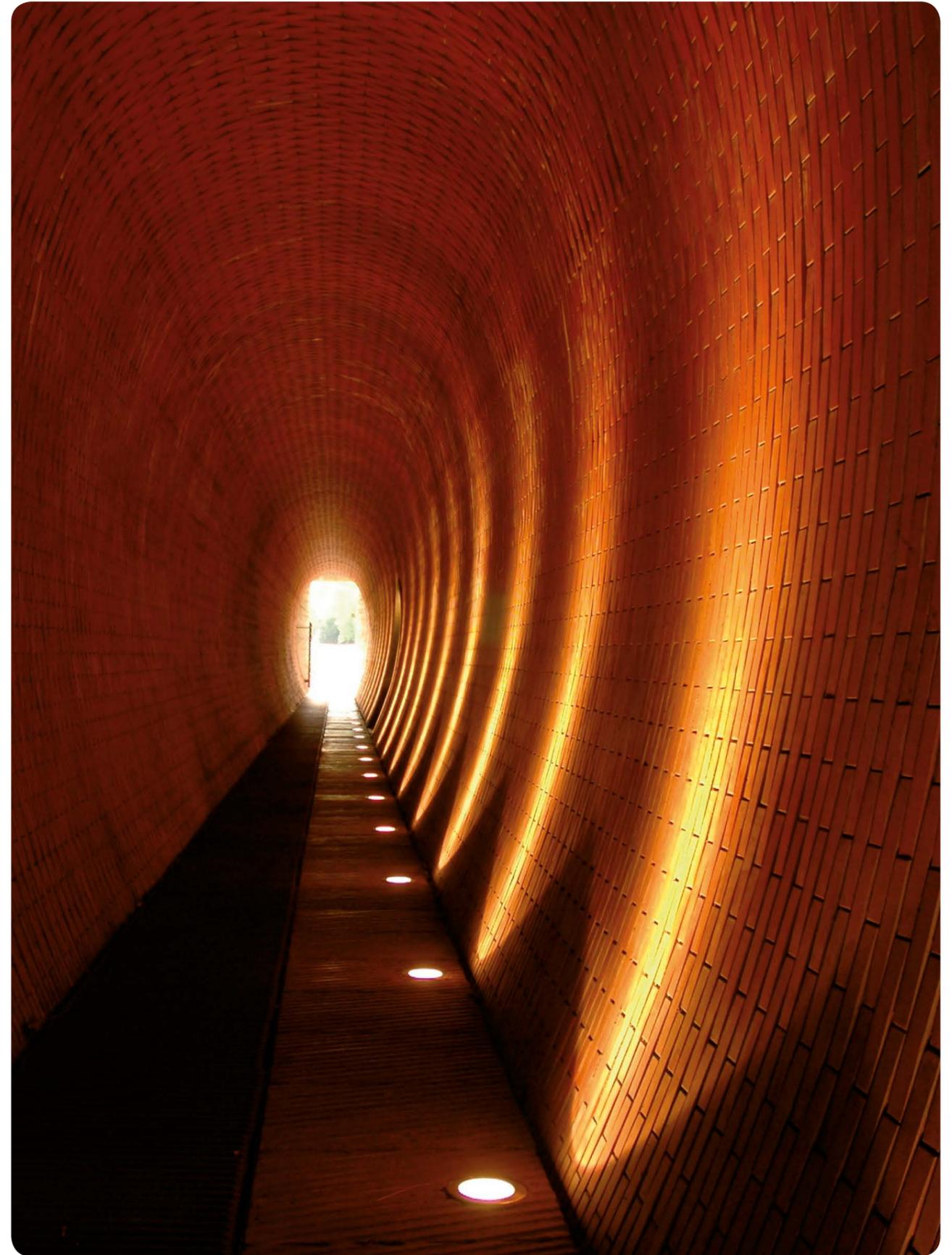
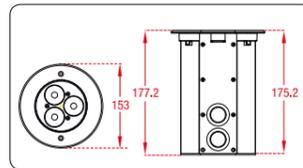
**Porto Ground 9 WW A0520428**  
3x2W 230Lm

- LED system: 3 pcs Warm White
- Optics: 16°
- Power consumption: max. 12W
- Lumen: 250Lm
- Peak intensity: 2916cd
- Housing: Die-cast Aluminium
- Protection: IP67
- Dimensions: Ø 153x175.2 mm
- Weight: 2kg
- Operating Temperature: -40°C / +45°C
- Cooling system: Convection
- Controll system: DMX
- Housing Colour: Black



**Porto Ground 9 RGBW A0520424**  
100-240Vac

- LED system: 3xRGBW-in-one LED
- Optics: 16°
- Power consumption: max. 12W
- Lumen: 550
- Housing: Die-cast Aluminium
- Protection: IP67
- Dimensions: Ø 153x175.2 mm
- Weight: 2kg
- Operating Temperature: -40°C / +45°C
- Cooling system: Convection
- Controll system: DMX
- Housing Colour: Black





**Porto Ground 12 WW A0520438**

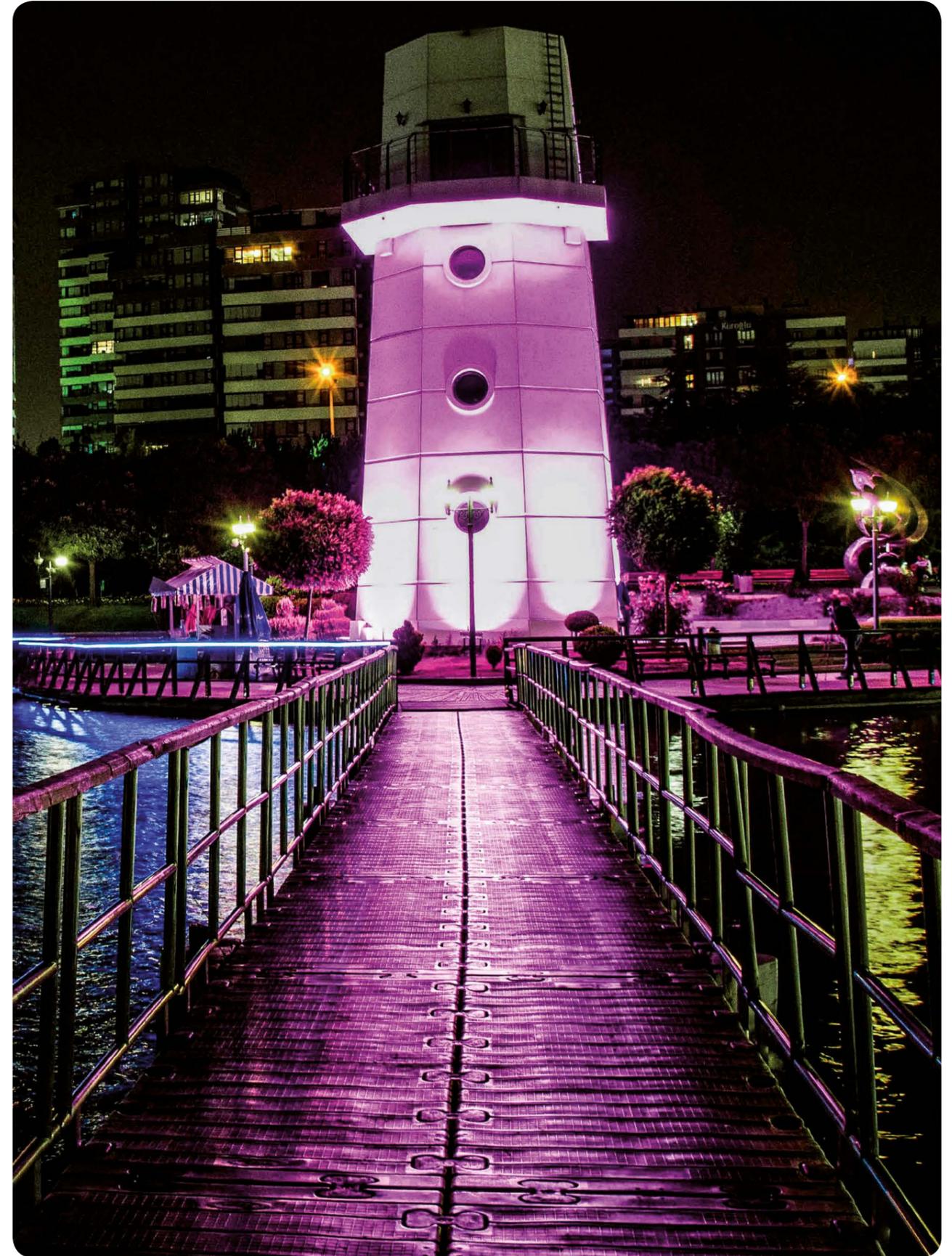
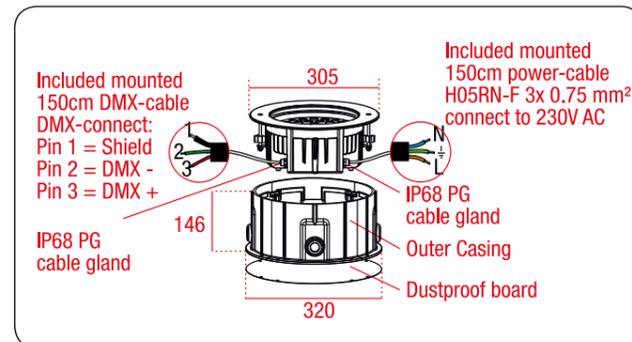
12xW 700Lm

- LED system: 12pcs Warm White
- Optics: 18°
- Power consumption: max. 43W
- Lumen: 250Lm
- Peak intensity: 7338cd
- Housing: Die-cast Aluminium
- Protection: IP67
- Dimensions: Ø 320x146 mm
- Weight: 8kg
- Operating Temperature: -40°C / +45°C
- Cooling system: Convection
- Controll system: DMX
- Housing Colour: Black

**Porto Ground 12 RGBW A0520434**

100-240Vac

- LED system: 12xRGBW-in-one LED
- Optics: 16°
- Power consumption: max. 46W
- Lumen: 1700
- Housing: Die-cast Aluminium
- Protection: IP67
- Dimensions: Ø 153x175.2 mm
- Weight: 8 kg
- Operating Temperature: -40°C / +45°C
- Cooling system: Convection
- Controll system: DMX
- Housing Colour: Black





**Kempton-1 3.000K A0230811**

Dark grey 120-240Vac

- Input voltage: 230 VAC
- Power consumption: 3 W
- Color temperature: 3000 K
- Light output: 24 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 75x72x47.5 mm
- Mounting depth: 70 mm
- Mounting size: 65x61.5x70 mm
- Product weight: 0.23 Kg
- IP rating: IP65
- Driver included/excluded: included



**Kempton-2 3.000K A0230821**

Dark grey 120-240Vac

- Input voltage: 230 VAC
- Power consumption: 7 W
- Color temperature: 3000 K
- Light output: 104 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 110x180x61.5 mm
- Mounting depth: 100 mm
- Mounting size: 100x160x100 mm
- Product weight: 1.02 Kg
- IP rating: IP65
- Driver included/excluded: included



**Kempton-3 3.000K A0230831**

Dark grey 120-240Vac

- Input voltage: 230 VAC
- Power consumption: 7 W
- Color temperature: 3000 K
- Light output: 95 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 176x110x61.5 mm
- Mounting depth: 100 mm
- Mounting size: 160x100x100 mm
- Product weight: 1.07 Kg
- IP rating: IP65
- Driver included/excluded: included



**Kempton-4 3.000K A0230841**

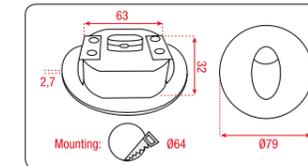
Dark grey 120-240Vac

- Input voltage: 230 VAC
- Power consumption: 4.4 W
- Color temperature: 3000 K
- Light output: 53 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 155x76x62.3 mm
- Mounting depth: 100 mm
- Mounting size: 133x70x97.7 mm
- Product weight: 0.71 Kg
- IP rating: IP65
- Driver included/excluded: included

**Oslo-R 3000 K A0230025**

1x1 W LED

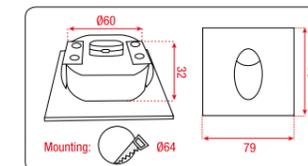
- Input voltage: CC – 350 mA
- Power consumption: 1 W
- Color temperature: 3000 K
- Light output: 90 Lm
- CRI: 80
- Beam angle: -
- Dimensions: Ø79x32 mm
- Mounting depth: 32 mm
- Mounting size: Ø64 mm
- Product weight: 0.18 Kg
- IP rating: IP20
- Driver included/excluded: excluded



**Oslo-SQ 3000 K A0230026**

1x1 W LED

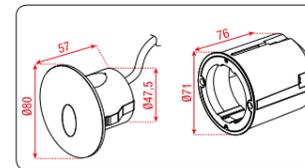
- Input voltage: CC – 350 mA
- Power consumption: 1 W
- Color temperature: 3000 K
- Light output: 90 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 79x79x32 mm
- Mounting depth: 32 mm
- Mounting size: Ø64 mm
- Product weight: 0.2 Kg
- IP rating: IP20
- Driver included/excluded: excluded





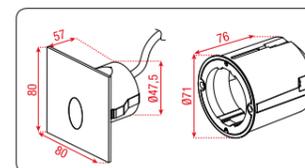
**Salo-1R 3000 K A0230129**  
1x1 W LED

- Input voltage: 230 VAC
- Power consumption: 1.8 W
- Color temperature: 3000 K
- Light output: 26 Lm
- CRI: 80
- Beam angle: -
- Dimensions: Ø80x57 mm
- Mounting depth: direct mounting 60 mm, sleeve mounting 76 mm
- Mounting size: direct mounting Ø50 mm, sleeve mounting Ø71 mm
- Product weight: 0.5 Kg
- IP rating: IP65
- Driver included/excluded: included



**Salo-1SQ 3000 K A0230130**  
1x1 W LED

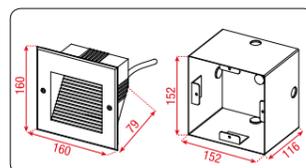
- Input voltage: 230 VAC
- Power consumption: 1.7 W
- Color temperature: 3000 K
- Light output: 32 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 80x80x57 mm
- Mounting depth: direct mounting 60 mm, sleeve mounting 76 mm
- Mounting size: direct mounting Ø50 mm, sleeve mounting Ø71 mm
- Product weight: 0.5 Kg
- IP rating: IP65
- Driver included/excluded: included





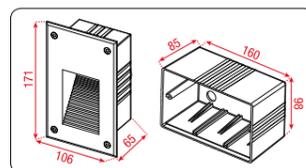
**Trier-18 3000 K A0230810**  
18x0.07 W 3528 LED

- Input voltage: 230 VAC
- Power consumption: 2 W
- Color temperature: 3000 K
- Light output: 48 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 160x160x79 mm
- Mounting depth: 116 mm
- Mounting size: 152x152 mm
- Product weight: 1.83 Kg
- IP rating: IP65
- Driver included/excluded: included



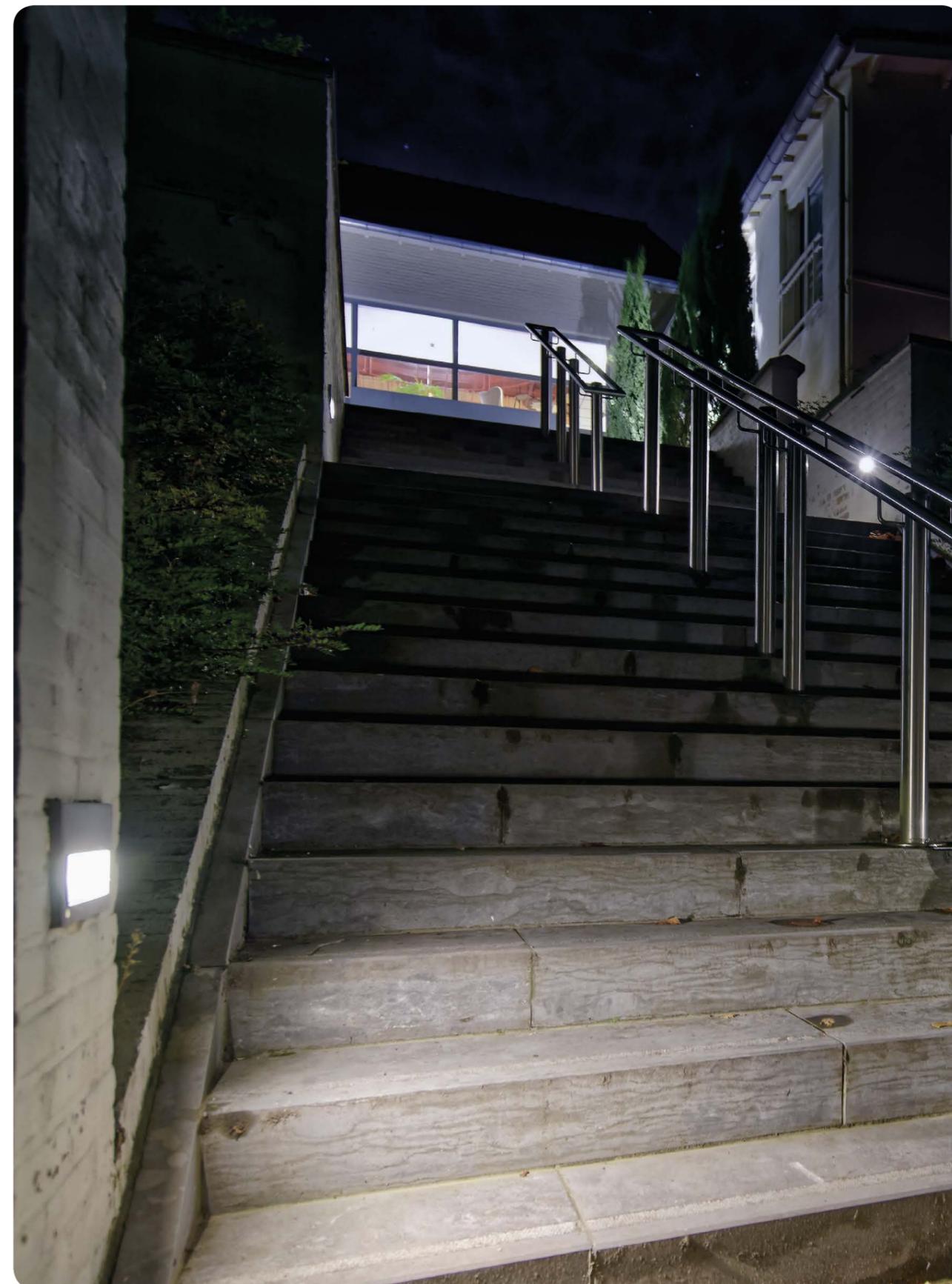
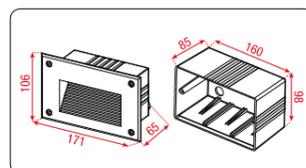
**Trier-20 3000 K A0230820**  
20x0.07 W 3528 LED

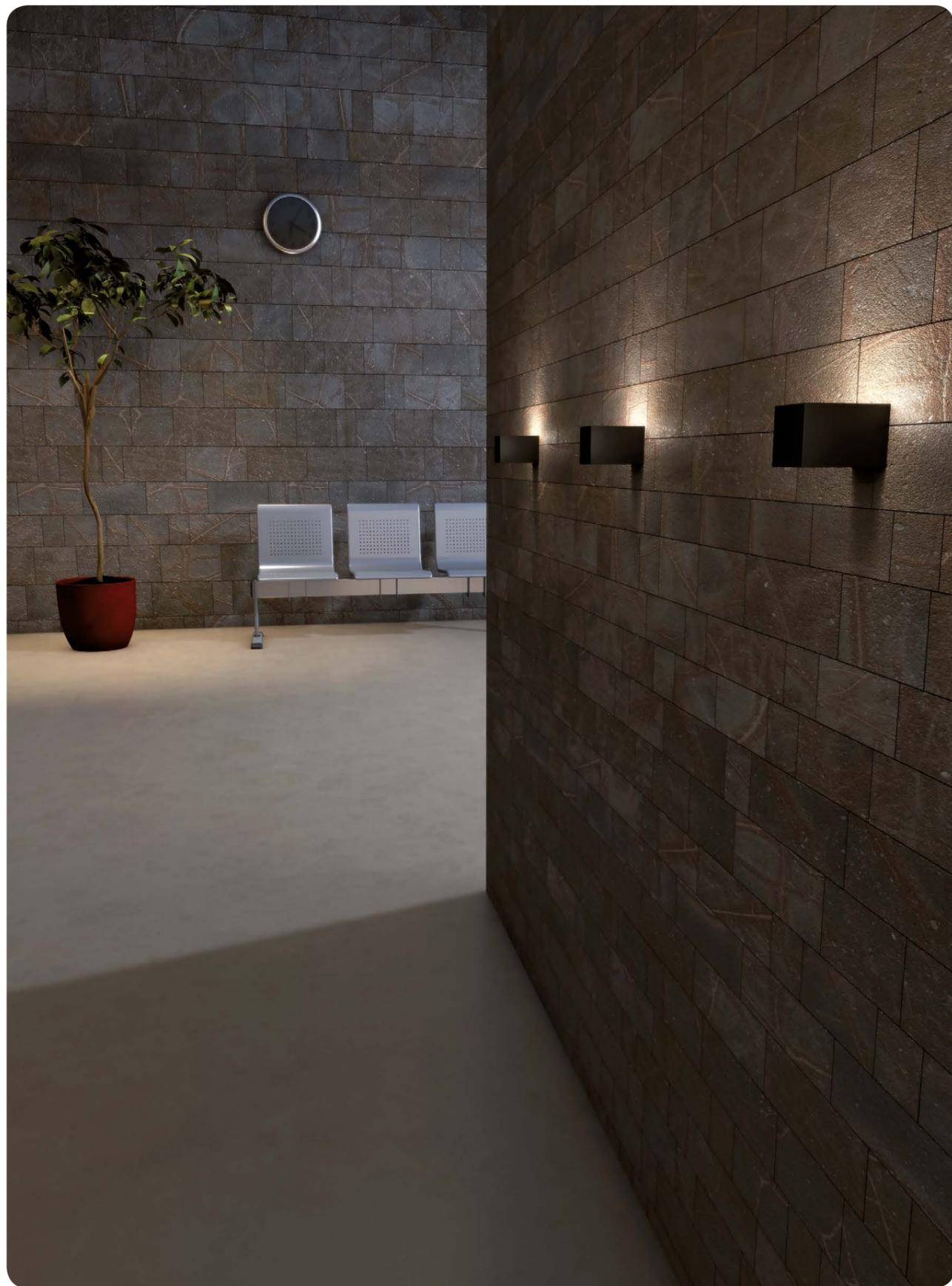
- Input voltage: 230 VAC
- Power consumption: 2.3 W
- Color temperature: 3000 K
- Light output: 21 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 171x106x65 mm
- Mounting depth: 85 mm
- Mounting size: 160x98 mm
- Product weight: 0.77 Kg
- IP rating: IP65
- Driver included/excluded: included



**Trier-24 3000 K A0230830**  
24x0.07 W 3528 LED

- Input voltage: 230 VAC
- Power consumption: 2.2 W
- Color temperature: 3000 K
- Light output: 28 Lm
- CRI: 80
- Beam angle: -
- Dimensions: 171x106x65 mm
- Mounting depth: 85 mm
- Mounting size: 160x98 mm
- Product weight: 0.74 Kg
- IP rating: IP65
- Driver included/excluded: included

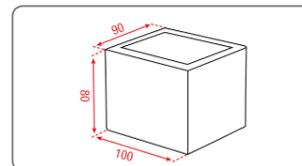




**Burgos-S Square single A0240182**

Black 120-240Vac 25°

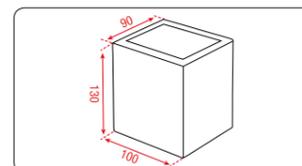
- Input voltage: 230 VAC
- Power consumption: 26 W
- Color temperature: 3000 K
- Light output: 1583 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: 80x100x90 mm
- Mounting size: -
- Product weight: 0.47 Kg
- IP rating: IP65
- Driver included/excluded: included



**Burgos-S Square double A0240183**

Black 120-240Vac 25°

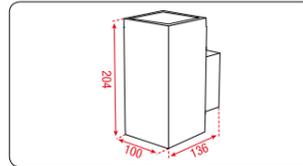
- Input voltage: 230 VAC
- Power consumption: 15.6 W
- Color temperature: 3000 K
- Light output: 2x 651 Lm
- CRI: 80
- Beam angle: 25°
- Dimensions: 130x100x90 mm
- Mounting size: -
- Product weight: 1.4 Kg
- IP rating: IP65
- Driver included/excluded: included





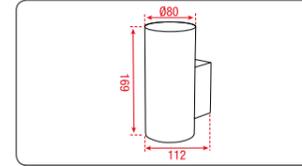
**Burgos-M Square Single A0240184**  
Black 120-240Vac 18°

- Input voltage: 230 VAC
- Power consumption: 21 W
- Color temperature: 3000 K
- Light output: 1705 Lm
- CRI: 80
- Beam angle: 18°
- Dimensions: 204x100x136 mm
- Mounting size: -
- Product weight: 1.8 Kg
- IP rating: IP65
- Driver included/excluded: included



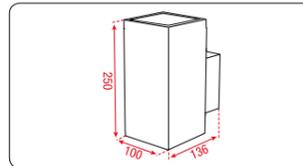
**Burgos-S Round Single A0240186**  
Black 120-240Vac 24°

- Input voltage: 230 VAC
- Power consumption: 13.5 W
- Color temperature: 3000 K
- Light output: 1170 Lm
- CRI: 80
- Beam angle: 24°
- Dimensions: Ø80x169x112 mm
- Mounting size: -
- Product weight: 1 Kg
- IP rating: IP65
- Driver included/excluded: included



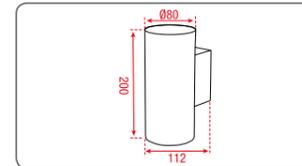
**Burgos-M Square Double A0240185**  
Black 120-240Vac 12°

- Input voltage: 230 VAC
- Power consumption: 2x 12 W
- Color temperature: 3000 K
- Light output: 2x 1251 Lm
- CRI: 80
- Beam angle: 12°
- Dimensions: 250x100x136 mm
- Mounting size: -
- Product weight: 1.8 Kg
- IP rating: IP65
- Driver included/excluded: included



**Burgos-S Round Double A0240187**  
Black 120-240Vac 15°

- Input voltage: 230 VAC
- Power consumption: 20.8 W
- Color temperature: 3000 K
- Light output: 2x 986 Lm
- CRI: 80
- Beam angle: 15°
- Dimensions: Ø80x200x112 mm
- Mounting size: -
- Product weight: 1.6 Kg
- IP rating: IP65
- Driver included/excluded: included

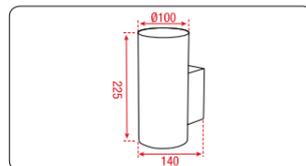




**Burgos-M Round Single A0240188**

Black 120-240Vac 22°

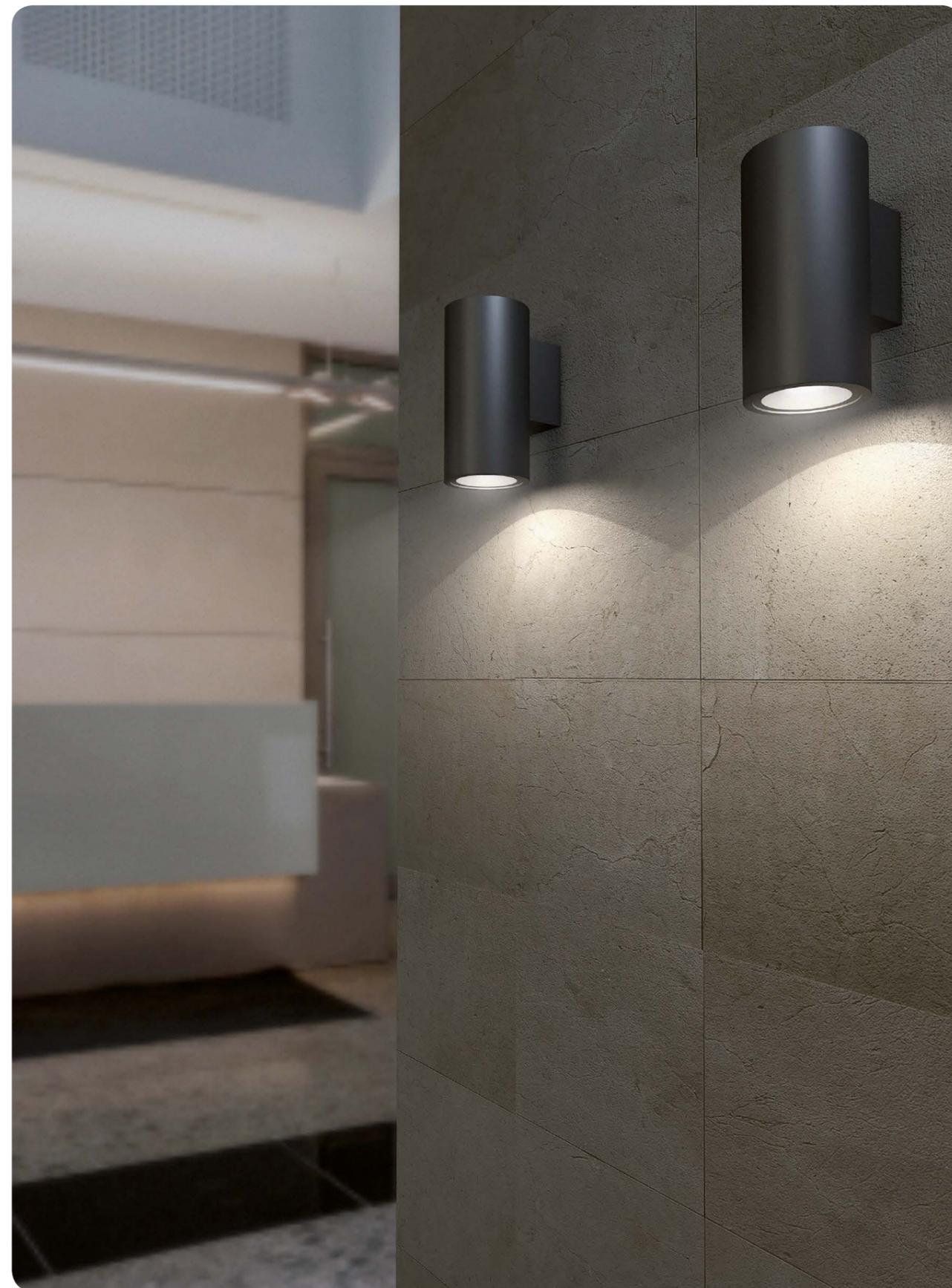
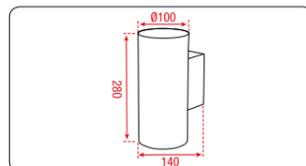
- Input voltage: 230 VAC
- Power consumption: 21.4 W
- Color temperature: 3000 K
- Light output: 1432 Lm
- CRI: 80
- Beam angle: 22°
- Dimensions: Ø100x225x140 mm
- Mounting size: -
- Product weight: 1.9 Kg
- IP rating: IP65
- Driver included/excluded: included



**Burgos-M Round Double A0240189**

Black 120-240Vac 12°

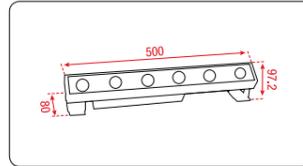
- Input voltage: 230 VAC
- Power consumption: 25 W
- Color temperature: 3000 K
- Light output: 2x 1079 Lm
- CRI: 80
- Beam angle: 12°
- Dimensions: Ø100x280x140 mm
- Mounting size: -
- Product weight: 2.6 Kg
- IP rating: IP65
- Driver included/excluded: included





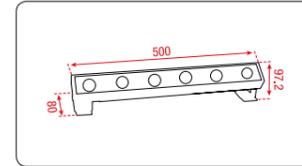
**Cupar-50 3.000 K A0240462**  
230Vac 525mm 30°

- Input voltage: 230 VAC
- Power consumption: 26.1 W
- Color temperature: 3000 K
- Light output: 1834 Lm
- CRI: 80
- Beam angle: 30°
- Dimensions: 500x80x97.2 mm
- Mounting size: -
- Product weight: 3.85 Kg
- IP rating: IP66
- Driver included/excluded: included



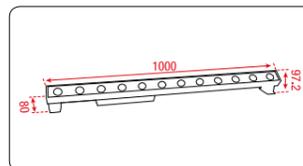
**Cupar-50 RGBW 4-in-1 A0240464**  
24Vdc 525mm 30° RGB+3.000 K

- Input voltage: 24 VDC
- Power consumption: 48 W
- Color temperature: RGB+W 3000 K
- Light output: RGBW
- CRI: 80
- Beam angle: 30°
- Dimensions: 500x80x97.2 mm
- Mounting size: -
- Product weight: 1.9 Kg
- IP rating: IP66
- Driver included/excluded: included



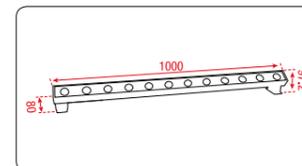
**Cupar-100 3.000 K A0240463**  
230Vac 1000mm 30°

- Input voltage: 230 VAC
- Power consumption: 51 W
- Color temperature: 3000 K
- Light output: 3622 Lm
- CRI: 80
- Beam angle: 30°
- Dimensions: 1000x80x97.2 mm
- Mounting size: -
- Product weight: 4.67 Kg
- IP rating: IP66
- Driver included/excluded: included



**Cupar-100 RGBW 4-in-1 A0240465**  
24Vdc 1025mm, 30° RGB+3.000 K

- Input voltage: 24 VDC
- Power consumption: 96 W
- Color temperature: RGB+W 3000 K
- Light output: RGBW
- CRI: 80
- Beam angle: 30°
- Dimensions: 1000x80x97.2 mm
- Mounting size: -
- Product weight: 3.1 Kg
- IP rating: IP66
- Driver included/excluded: included

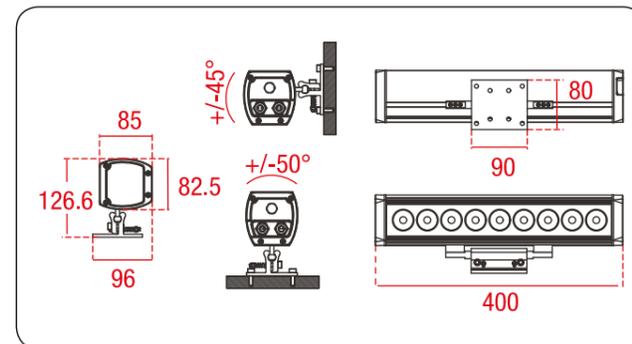




**Lugano Bar-9 RGB A0240470**

9xRGB 3-in-1 920Lm

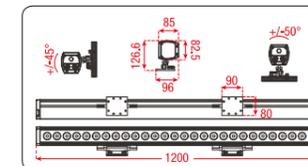
- Input voltage: 110 – 230 VAC
- Dimming: DMX
- Power consumption: 35 W
- LED color: RGB-in-one
- Light output: R – 405 Lm, G – 495 Lm, B – 108 Lm, RGB – 920 Lm
- Beam angle: 16°
- Dimensions: 400x85x82 mm
- Product weight: 2.85 Kg
- IP rating: IP66
- Driver included/excluded: included



**Lugano Bar 27 3000 K A0240481**

27x2.5 W LED

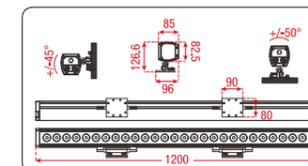
- Input voltage: 110 – 230 VAC
- Dimming: DMX
- Power consumption: 75 W
- Color temperature: 3000 K
- Light output: 2116 Lm
- CRI: 80
- Beam angle: 16°
- Dimensions: 1200x96x127 mm
- Product weight: 6.6 Kg
- IP rating: IP66
- Driver included/excluded: included



**Lugano Bar 27 RGB A0240480**

27x3.5 W 3-in-1 LED

- Input voltage: 110 – 230 VAC
- Dimming: DMX
- Power consumption: 105 W
- LED color: RGB
- Light output: R – 1115 Lm, G – 1362 Lm, B – 297 Lm, RGB – 2530 Lm
- Beam angle: 16°
- Dimensions: 1200x96x127 mm
- Product weight: 6.6 Kg
- IP rating: IP66
- Driver included/excluded: included





**Peterhead 1x3W RGB-in-1 30° A0720311**

Matt black 24Vdc

- Input voltage: 24 VDC
- Power consumption: 4.1 W
- Color temperature: RGB
- Light output: 95 Lm
- CRI: -
- Beam angle: 30°
- Rotation: vertical
- Dimensions: Ø42x85 mm
- Product weight: Kg
- IP rating: IP66
- Driver included/excluded: included



**Buckie-1 RGBW 4-in-1 30° 6W A0720225**

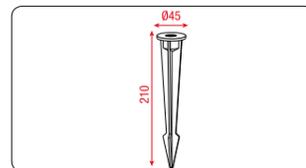
24V RGB+3.000K incl. spike

- Input voltage: 24VDC
- Power consumption: 6 W
- LED color: RGB+W 3000K
- Light output: R – 151 Lm, G – 339 Lm, B – 111 Lm, RGB – 570 Lm
- CRI: -
- Beam angle: 30°
- Rotation: vertical
- Dimensions: 130x105x98 mm
- Product weight: Kg
- IP rating: IP65
- Power supply included/excluded: excluded



**Garden spike A A9930012**

- Material: plastic
- Dimensions: Ø45x210 mm





**Buckie-3 RGBW 4-in-1 30° 3x4W A0720226**  
24V RGB+3.000K incl. spike

- Input voltage: 24 VDC
- Power consumption: 3x 4W
- LED color: RGB+W 3000K
- Light output: R – 151 Lm, G – 339 Lm, B – 111 Lm, RGB – 570 Lm
- CRI: -
- Beam angle: 30°
- Rotation: vertical
- Dimensions: 193x151x145 mm
- Product weight: Kg
- IP rating: IP65
- Power supply included/excluded: excluded



**Buckie-5 RGBW 4-in-1 30° 5x4W A0720227**  
24V RGB+3.000K incl. spike

- Input voltage: 24 VDC
- Power consumption: 5x 4W
- LED color: RGB+W 3000K
- Light output: R – 151 Lm, G – 339 Lm, B – 111 Lm, RGB – 570 Lm
- CRI: -
- Beam angle: 30°
- Rotation: vertical
- Dimensions: 197x177x146 mm
- Product weight: Kg
- IP rating: IP65
- Power supply included/excluded: excluded





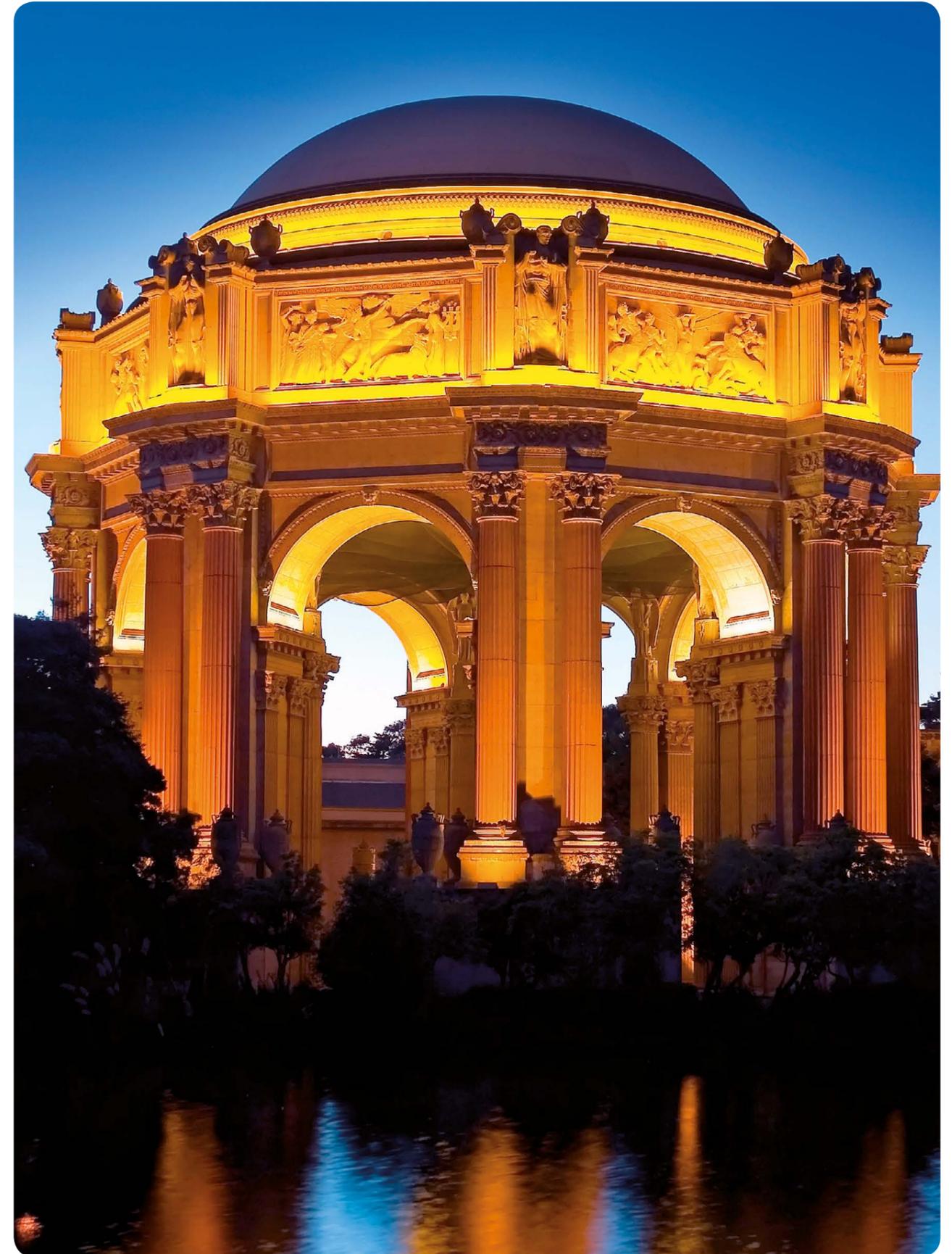
**Buckie-S3 RGB A0720223**  
3x2 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 8 W
- LED color: RGB
- Light output: R – 101 Lm, G – 172 Lm, B – 58 Lm, RGB – 311 Lm
- CRI: -
- Beam angle: 30°
- Rotation: vertical
- Dimensions: 113x112x63 mm
- Product weight: 0.83 Kg
- IP rating: IP65
- Power supply included/excluded: excluded



**Buckie-M6 RGB A0720224**  
6x2 W 3-in-1 LED

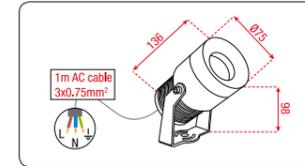
- Input voltage: 24 VDC
- Power consumption: 17 W
- LED color: RGB
- Light output: R – 151 Lm, G – 339 Lm, B – 111 Lm, RGB – 570 Lm
- CRI: -
- Beam angle: 30°
- Rotation: vertical
- Dimensions: 165x152x78 mm
- Product weight: 1.08 Kg
- IP rating: IP65
- Power supply included/excluded: excluded





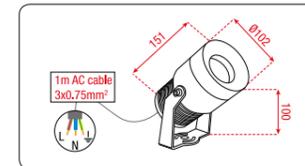
**Sesto-7 3000 K A0720080**  
1x7 W COB LED

- Input voltage: 100-240 VAC
- Power consumption: 8 W
- Color temperature: 3000 K
- Light output: 452 Lm
- CRI: 80
- Beam angle: 40°
- Rotation: vertical
- Dimensions: 136x75x98 mm
- Product weight: 1 Kg
- IP rating: IP65
- Driver included/excluded: included



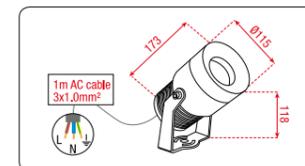
**Sesto-14 WW A0720083**  
1x 14 W COB LED

- Input voltage: 110-240 VAC
- Power consumption: 14 W
- Color temperature: 3000 K
- Light output: 1225 Lm
- CRI: 80
- Beam angle: 40°
- Rotation: vertical
- Dimensions: 365x102x151 mm
- Product weight: 2.2 Kg
- IP rating: IP65
- Driver included/excluded: included



**Sesto-16 WW A0720084**  
1x 16 W COB LED

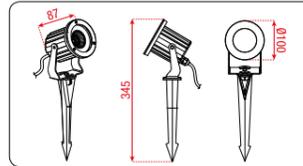
- Input voltage: 110-240 VAC
- Power consumption: 16 W
- Color temperature: 3000 K
- Light output: 1320 Lm
- CRI: 80
- Beam angle: 40°
- Rotation: vertical
- Dimensions: 365x102x151 mm
- Product weight: 2.3 Kg
- IP rating: IP65
- Driver included/excluded: included





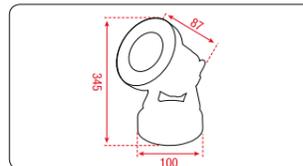
**Siena-1 3000 K A0720300**  
1x6 W COB LED

- Input voltage: 230 VAC
- Power consumption: 8 W
- Color temperature: 3000 K
- Light output: 344 Lm
- CRI: 80
- Beam angle: 40°
- Rotation: vertical
- Dimensions: 345x100x87 mm
- Product weight: 0.75 Kg
- IP rating: IP65
- Driver included/excluded: included



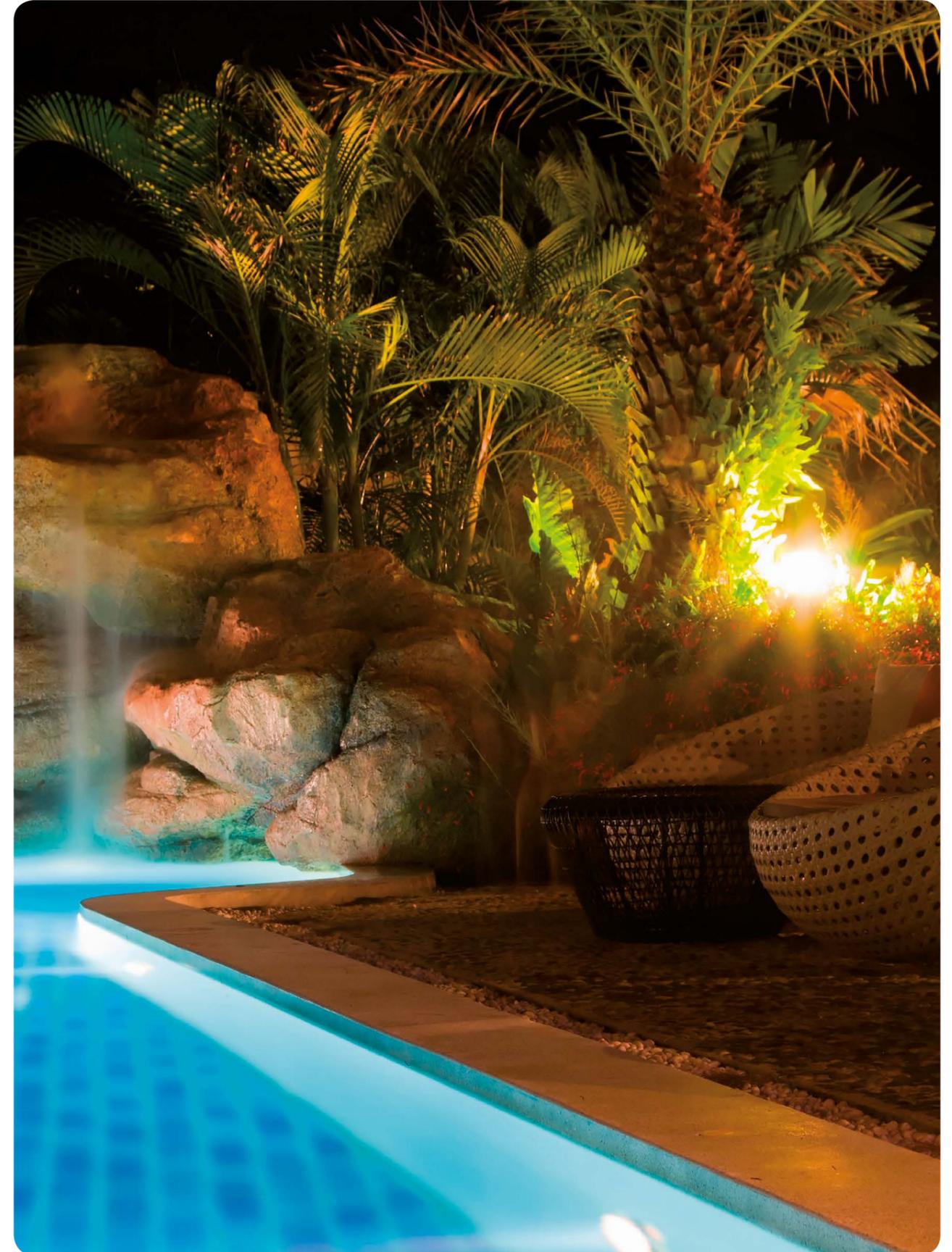
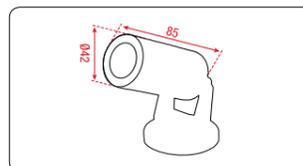
**Siena-2 MR16 A0720301**  
GU-10 Socket incl. spike and base

- Input voltage: 230 VAC
- Power consumption: max. 35W
- Color temperature: -
- Light output: -
- CRI: -
- Beam angle: -
- Rotation: vertical
- Dimensions: 345x100x87 mm
- Product weight: 0.75 Kg
- IP rating: IP65
- Driver included/excluded: excluded



**Peterhead 1x2W WW 30° A0720310**  
Matt black 120-240Vac

- Input voltage: 230 VAC
- Power consumption: 3.1 W
- Color temperature: 3000 K
- Light output: 120 Lm
- CRI: 80
- Beam angle: 30°
- Rotation: vertical
- Dimensions: Ø42x85 mm
- Product weight: Kg
- IP rating: IP66
- Driver included/excluded: included





**Amaro-10 3000 K A0720068**

1x10 W COB LED

- Input voltage: 230 VAC
- Power consumption: 12 W
- Color temperature: 3000 K
- Light output: 800 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 180x160x50 mm (excluding bracket)
- Bracket dimensions: 150x75 mm
- Product weight: 1.2 Kg
- IP rating: IP65
- Driver included/excluded: included



**Amaro-10 4000 K A0720069**

1x10 W COB LED

- Input voltage: 230 VAC
- Power consumption: 12 W
- Color temperature: 4000 K
- Light output: 830 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 180x160x50 mm (excluding bracket)
- Bracket dimensions: 150x75 mm
- Product weight: 1.2 Kg
- IP rating: IP65
- Driver included/excluded: included

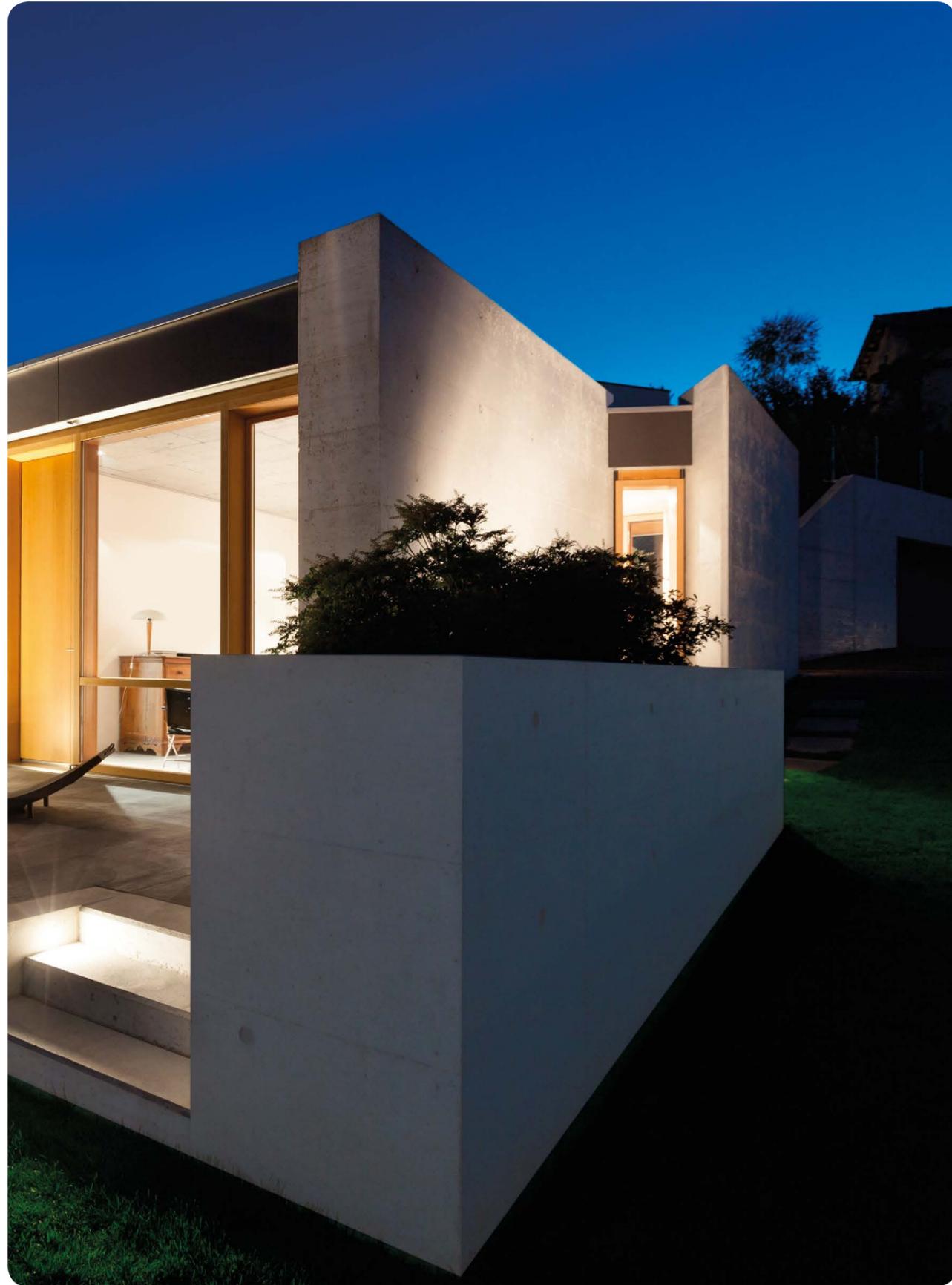


**Amaro-10 6000 - 6500 K A0720070**

1x10 W COB LED

- Input voltage: 230 VAC
- Power consumption: 12 W
- Color temperature: 6000 – 6500 K
- Light output: 840 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 180x160x50 mm (excluding bracket)
- Bracket dimensions: 150x75 mm
- Product weight: 1.2 Kg
- IP rating: IP65
- Driver included/excluded: included





**Amaro-30 3000 K A0720071**  
1x30 W COB LED

- Input voltage: 230 VAC
- Power consumption: 34 W
- Color temperature: 3000 K
- Light output: 2650 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 290x245x75 mm (excluding bracket)
- Bracket dimensions: 225x98 mm
- Product weight: 2.9 Kg
- IP rating: IP65
- Driver included/excluded: included



**Amaro-30 4000 K A0720072**  
1x30 W COB LED

- Input voltage: 230 VAC
- Power consumption: 34 W
- Color temperature: 4000 K
- Light output: 2750 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 290x245x75 mm (excluding bracket)
- Bracket dimensions: 225x98 mm
- Product weight: 2.9 Kg
- IP rating: IP65
- Driver included/excluded: included



**Amaro-30 6000 - 6500 K A0720073**  
1x30 W COB LED

- Input voltage: 230 VAC
- Power consumption: 34 W
- Color temperature: 6000 – 6500 K
- Light output: 2800 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 290x245x75 mm (excluding bracket)
- Bracket dimensions: 225x98 mm
- Product weight: 2.9 Kg
- IP rating: IP65
- Driver included/excluded: included





**Amaro-50 3000 K A0720074**  
1x50 W COB LED

- Input voltage: 230 VAC
- Power consumption: 55 W
- Color temperature: 3000 K
- Light output: 4550 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 355x320x100 mm (excluding bracket)
- Bracket dimensions: 295x120 mm
- Product weight: 4.6 Kg
- IP rating: IP65
- Driver included/excluded: included

**Amaro-100 3000 K A0720077**  
2x50 W COB LED

- Input voltage: 230 VAC
- Power consumption: 105 W
- Color temperature: 3000 K
- Light output: 8000 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 425x385x125 mm (excluding bracket)
- Bracket dimensions: 365x147 mm
- Product weight: 7.7 Kg
- IP rating: IP65
- Driver included/excluded: included



**Amaro-50 4000 K A0720075**  
1x50 W COB LED

- Input voltage: 230 VAC
- Power consumption: 55 W
- Color temperature: 4000 K
- Light output: 4550 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 355x320x100 mm (excluding bracket)
- Bracket dimensions: 295x120 mm
- Product weight: 4.6 Kg
- IP rating: IP65
- Driver included/excluded: included

**Amaro-100 4000 K A0720078**  
2x50 W COB LED

- Input voltage: 230 VAC
- Power consumption: 105 W
- Color temperature: 4000 K
- Light output: 8400 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 425x385x125 mm (excluding bracket)
- Bracket dimensions: 365x147 mm
- Product weight: 7.7 Kg
- IP rating: IP65
- Driver included/excluded: included



**Amaro-50 6000 - 6500 K A0720076**  
1x50 W COB LED

- Input voltage: 230 VAC
- Power consumption: 55 W
- Color temperature: 6000 – 6500 K
- Light output: 4650 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 355x320x100 mm (excluding bracket)
- Bracket dimensions: 295x120 mm
- Product weight: 4.6 Kg
- IP rating: IP65
- Driver included/excluded: included

**Amaro-100 6000 - 6500 K A0720079**  
2x50 W COB LED

- Input voltage: 230 VAC
- Power consumption: 105 W
- Color temperature: 6000 – 6500 K
- Light output: 8400 Lm
- CRI: 70
- Beam angle: 100°
- Rotation: vertical
- Dimensions: 425x385x125 mm (excluding bracket)
- Bracket dimensions: 365x147 mm
- Product weight: 7.7 Kg
- IP rating: IP65
- Driver included/excluded: included





**Carlow 21 RGB A0720050**  
7x3 W 3-in-1 LED

- Input voltage: 230 VAC
- Power consumption: 22 W
- Dimming: DMX
- LED color: RGB
- Light output: R – 202 Lm, G – 389 Lm, B – 121 Lm, RGB – 630 Lm
- Beam angle: 18°
- Rotation: vertical
- Dimensions: 178x156x113 mm
- Product weight: 1.48 Kg
- IP rating: IP66
- Driver included/excluded: included



**Carlow 30 RGBWA A0720060**  
3x7 W 5-in-1 LED

- Input voltage: 230 VAC
- Power consumption: 24 W
- Dimming: DMX
- LED color: RGBWA
- Light output: R – 89.3 Lm, G – 243 Lm, B – 58 Lm, W – 206 Lm, A – 143 Lm, RGBWA – 587 Lm
- Beam angle: 28°
- Rotation: vertical
- Dimensions: 180x155x113 mm
- Product weight: 1.45 Kg
- IP rating: IP66
- Driver included/excluded: included



**Carlow 72 RGB A0720051**  
24x3 W 3-in-1 LED

- Input voltage: 230 VAC
- Power consumption: 78 W
- Dimming: DMX
- LED color: RGB
- Light output: R – 675 Lm, G – 1546 Lm, B – 424 Lm, RGB – 2404 Lm
- Beam angle: 18°
- Rotation: vertical
- Dimensions: 270x170x327 mm
- Product weight: 4.4 Kg
- IP rating: IP66
- Driver included/excluded: included



**Carlow 120 RGBWA A0720061**  
12x10 W 5-in-1 LED

- Input voltage: 230 VAC
- Power consumption: 89 W
- Dimming: DMX
- LED color: RGBWA
- Light output: R – 332 Lm, G – 945 Lm, B – 201 Lm, W – 818 Lm, A – 546 Lm, RGBWA – 2385 Lm
- Beam angle: 28°
- Rotation: vertical
- Dimensions: 270x148x320 mm
- Product weight: 4.4 Kg
- IP rating: IP66
- Driver included/excluded: included



**Carlow Accesories**

**Power connection cable for Carlow series** 42706  
3m



**Power Extension cable for Carlow Series** 42705  
3m



**Power Extension cable for Carlow Series** 427056  
6m



**DMX Input cable for Carlow series** 42708  
3m



**DMX Extension cable for Carlow series** 42707  
3m



**DMX Extension cable for Carlow Series** 427076  
6m



**Power end cap set Male/female for Carlow series** 42698



**Data end cap set Male/female for Carlow series** 42699



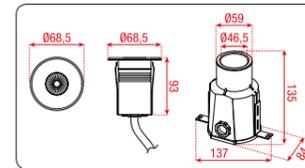


**Linz-1R 3000 K A0620310**

1x3 W LED

- Input voltage: 24 VDC
- Power consumption: 3 W
- Color temperature: 3000 K
- Light output: 130 Lm
- CRI: 80
- Beam angle: 30°
- Dimensions: Ø68.5x93 mm
- Mounting depth: 135 mm
- Mounting size: 137x84 mm
- Product weight: 1 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.

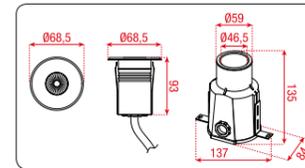


**Linz-1R RGB A0620315**

1x3 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 4.2 W
- LED color: RGB
- Light output: R – 40.5 Lm, G – 76 Lm, B – 26 Lm, RGB – 129 Lm
- Beam angle: 25°
- Dimensions: Ø68.5x93 mm
- Mounting depth: 135 mm
- Mounting size: 137x84 mm
- Product weight: 1 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.

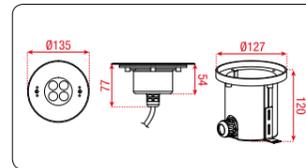




**Linz-4R 3000 K A0620320**  
4x2 W LED

- Input voltage: 24 VDC
- Power consumption: 9 W
- Color temperature: 3000 K
- Light output: 408 Lm
- CRI: 80
- Beam angle: 30°
- Dimensions: Ø135x77 mm
- Mounting depth: 120 mm
- Mounting size: Ø127 mm
- Product weight: 1.2 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

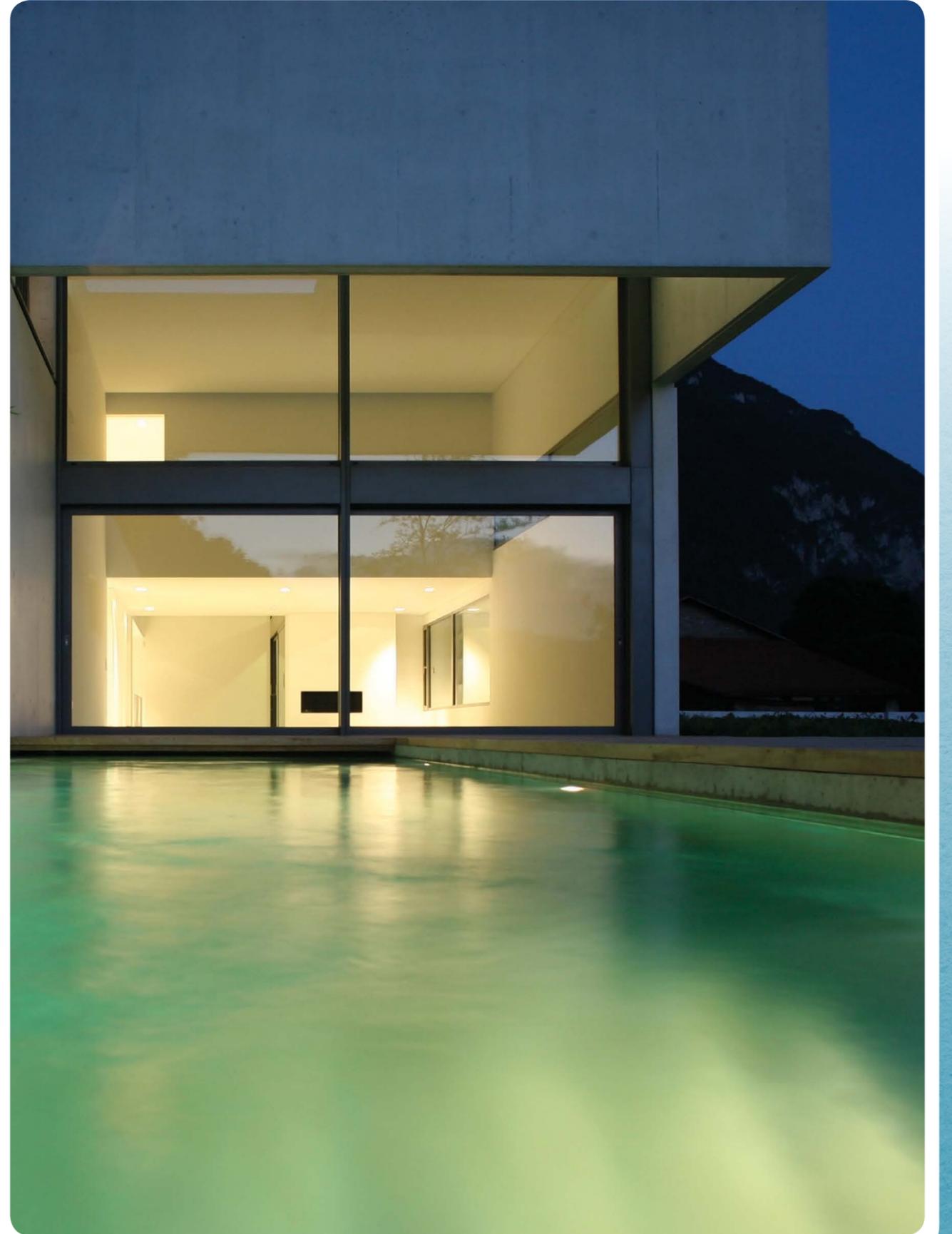
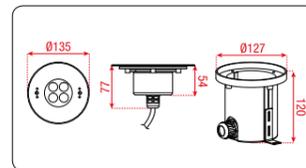
Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.



**Linz-4R RGB A0620325**  
4x2 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 15 W
- LED color: RGB
- Light output: R – 110 Lm, G – 188 Lm, B – 67 Lm, RGB – 330 Lm
- Beam angle: 25°
- Dimensions: Ø135x77 mm
- Mounting depth: 120 mm
- Mounting size: Ø127 mm
- Product weight: 1.2 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.





**Linz-6R Symmetric 3000 K A0620330**  
6x2 W LED

- Input voltage: 24 VDC
- Power consumption: 17 W
- Color temperature: 3000 K
- Light output: 717 Lm
- CRI: 80
- Beam angle: 30°
- Dimensions: Ø180x77 mm
- Mounting depth: 120 mm
- Mounting size: Ø156 mm
- Product weight: 1.6 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.



**Linz-6R Asymmetric 3000 K A0620331**  
6x2 W LED

- Input voltage: 24 VDC
- Power consumption: 17 W
- Color temperature: 3000 K
- Light output: 376 Lm
- CRI: 80
- Beam angle: 45° | 35°
- Dimensions: Ø180x77 mm
- Mounting depth: 120 mm
- Mounting size: Ø156 mm
- Product weight: 1.6 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.



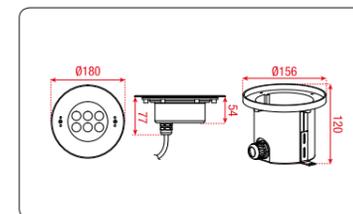
**Linz-6R RGB A0620335**  
6x2 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 24 W
- LED color: RGB
- Light output: R – 194 Lm, G – 343 Lm, B – 130 Lm, RGB – 591 Lm
- Beam angle: 25°
- Dimensions: Ø180x77 mm
- Mounting depth: 120 mm
- Mounting size: Ø156 mm
- Product weight: 1.6 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

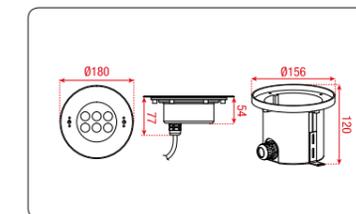
Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.



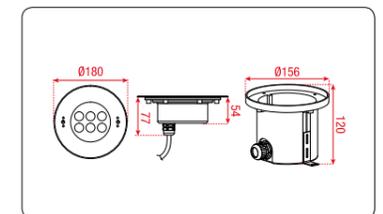
Linz-6R Symmetric 3000 K



Linz-6R Asymmetric 3000 K



Linz-6R RGB



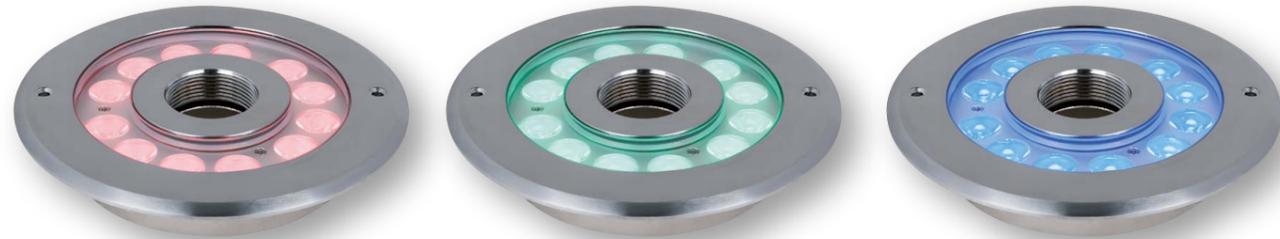
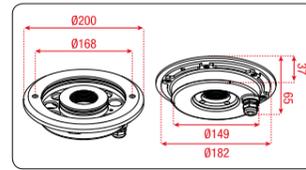


**Catar-12R RGB A0620210**

12x2 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 34 W
- LED color: RGB
- Light output: R – 302 Lm, G – 624 Lm, B – 213 Lm, RGB – 1077 Lm
- Beam angle: 25°
- Dimensions: Ø200x65 mm
- Water jet pipe: G1 1/2" taper
- Product weight: 2.7 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.

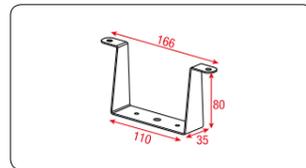
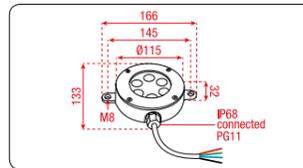




**Ibiza-6 3000 K A0620050**  
6x1 W LED

- Input voltage: 24 VDC
- Power consumption: 9 W
- Color temperature: 3000 K
- Light output: 400 Lm
- CRI: 80
- Beam angle: 25°
- Dimensions: Ø115x32 mm
- Mounting depth: -
- Mounting size: 166x133 mm
- Product weight: 1.3 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

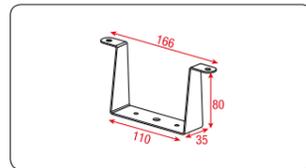
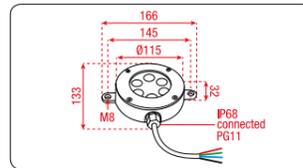
Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.



**Ibiza-6R RGB A0620064**  
6x1.5 W 3-in-1 LED

- Input voltage: 24 VDC
- Power consumption: 11 W
- LED color: RGB
- Light output: R – 56 Lm, G – 107 Lm, B – 50 Lm, RGB – 181 Lm
- Beam angle: 25°
- Dimensions: Ø115x32 mm
- Mounting depth: -
- Mounting size: 166x133 mm
- Product weight: 1.3 Kg
- IP rating: IP68
- Power supply included/excluded: excluded

Please note that this fixture must be installed under water at a maximum depth of 1 meter and cannot be operated out of water for over 15 minutes.





**RIBBON 2216 WHITE**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The 2216 series is a narrow LED strip range with a high LED density and excellent color rendering. This makes the strips suitable for narrow applications without seeing separate LEDs, even close to the illuminated surface. The LED strip has a CRI value of 90, which makes it perfect for even illumination of objects or shelves with exceptional color rendering.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0852323  | 24 VDC        | 60 W     | 2400 K    | 575-640 Lm     | 120°           | 120/600  | 5000x4x1.2 mm  | 25 mm          | IP20      | white     |
| A0852338  | 24 VDC        | 90 W     | 2400 K    | 1440-1620 Lm   | 120°           | 300/1500 | 5000x4x1.5 mm  | 20 mm          | IP20      | white     |
| A0852343  | 24 VDC        | 90 W     | 2400 K    | 1440-1625 Lm   | 120°           | 420/2100 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852324  | 24 VDC        | 60 W     | 2700 K    | 575-640 Lm     | 120°           | 120/600  | 5000x4x1.2 mm  | 25 mm          | IP20      | white     |
| A0852339  | 24 VDC        | 90 W     | 2700 K    | 1440-1620 Lm   | 120°           | 300/1500 | 5000x4x1.5 mm  | 20 mm          | IP20      | white     |
| A0852344  | 24 VDC        | 90 W     | 2700 K    | 1440-1625 Lm   | 120°           | 420/2100 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852325  | 24 VDC        | 60 W     | 3000 K    | 575-640 Lm     | 120°           | 120/600  | 5000x4x1.2 mm  | 25 mm          | IP20      | white     |
| A0852340  | 24 VDC        | 90 W     | 3000 K    | 1440-1620 Lm   | 120°           | 300/1500 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852345  | 24 VDC        | 90 W     | 3000 K    | 1440-1625 Lm   | 120°           | 420/2100 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852326  | 24 VDC        | 60 W     | 4000 K    | 575-640 Lm     | 120°           | 120/600  | 5000x4x1.2 mm  | 25 mm          | IP20      | white     |
| A0852341  | 24 VDC        | 90 W     | 4000 K    | 1440-1620 Lm   | 120°           | 300/1500 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852346  | 24 VDC        | 90 W     | 4000 K    | 1440-1625 Lm   | 120°           | 420/2100 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852327  | 24 VDC        | 60 W     | 6000 K    | 575-640 Lm     | 120°           | 120/600  | 5000x4x1.2 mm  | 25 mm          | IP20      | white     |
| A0852342  | 24 VDC        | 90 W     | 6000 K    | 1440-1620 Lm   | 120°           | 300/1500 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |
| A0852347  | 24 VDC        | 90 W     | 6000 K    | 1440-1625 Lm   | 120°           | 420/2100 | 5000x10x1.5 mm | 20 mm          | IP20      | white     |



A0852041

**RIBBON 3528 WHITE**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The 3528 LED is an efficient mid power LED, for versatile applications. Due to its compact size, a high LED/meter rating is possible to create an even light spread. This range is also available in a 20 meter version in the Santiago series.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0852033  | 24 VDC        | 24 W     | 2400 K    | 400-460 Lm     | 120°           | 60/300   | 5000x8x2 mm    | 100 mm         | IP20      | white     |
| A0852043  | 24 VDC        | 48 W     | 2400 K    | 760-870 Lm     | 120°           | 120/600  | 5000x8x2 mm    | 50 mm          | IP20      | white     |
| A0852065  | 24 VDC        | 96 W     | 2400 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x10x2.2 mm | 25 mm          | IP20      | white     |
| A0852064  | 24 VDC        | 96 W     | 2400 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x15x2.5 mm | 50 mm          | IP20      | white     |
| A0852030  | 24 VDC        | 24 W     | 2700 K    | 400-460 Lm     | 120°           | 60/300   | 5000x8x2 mm    | 100 mm         | IP20      | white     |
| A0852040  | 24 VDC        | 48 W     | 2700 K    | 760-870 Lm     | 120°           | 120/600  | 5000x8x2 mm    | 50 mm          | IP20      | white     |
| A0852066  | 24 VDC        | 96 W     | 2700 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x10x2.2 mm | 25 mm          | IP20      | white     |
| A0852060  | 24 VDC        | 96 W     | 2700 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x15x2 mm   | 50 mm          | IP20      | white     |
| A0852031  | 24 VDC        | 24 W     | 3000 K    | 400-460 Lm     | 120°           | 60/300   | 5000x8x2 mm    | 100 mm         | IP20      | white     |
| A0852041  | 24 VDC        | 48 W     | 3000 K    | 760-870 Lm     | 120°           | 120/600  | 5000x8x2 mm    | 50 mm          | IP20      | white     |
| A0852063  | 24VDC         | 96W      | 3000 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x10x2.2 mm | 25 mm          | IP20      | white     |
| A0852061  | 24 VDC        | 96 W     | 3000 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x15x2 mm   | 50 mm          | IP20      | white     |
| A0852034  | 24 VDC        | 24 W     | 4000 K    | 400-460 Lm     | 120°           | 60/300   | 5000x8x2 mm    | 100 mm         | IP20      | white     |
| A0852044  | 24 VDC        | 48 W     | 4000 K    | 760-870 Lm     | 120°           | 120/600  | 5000x8x2 mm    | 50 mm          | IP20      | white     |
| A0852067  | 24 VDC        | 96 W     | 4000 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x10x2.2 mm | 25 mm          | IP20      | white     |
| A0852032  | 24 VDC        | 24 W     | 6000 K    | 400-460 Lm     | 120°           | 60/300   | 5000x8x2 mm    | 100 mm         | IP20      | white     |
| A0852042  | 24 VDC        | 48 W     | 6000 K    | 760-780 Lm     | 120°           | 120/600  | 5000x8x2 mm    | 50 mm          | IP20      | white     |
| A0852068  | 24 VDC        | 96 W     | 6000 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x10x2.2 mm | 25 mm          | IP20      | white     |
| A0852062  | 24 VDC        | 96 W     | 6000 K    | 1536-1750 Lm   | 120°           | 240/1200 | 5000x15x2 mm   | 50 mm          | IP20      | white     |



A0852050

**RIBBON 5050 WHITE**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. 5050 LEDs are high power LEDs with a high luminous flux. Please note that mounting in aluminum profiles is highly recommended for proper high power ratings necessary for heat dissipation.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0852048  | 24 VDC        | 36 W     | 2400 K    | 504-560 Lm     | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852053  | 24 VDC        | 72 W     | 2400 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0856547  | 24 VDC        | 144 W    | 2400 K    | 2560-2798 Lm   | 120°           | 120/600  | 5000x12x2 mm | 50 mm          | IP20      | white     |
| A0852045  | 24 VDC        | 36 W     | 2700 K    | 504-560 Lm     | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852050  | 24 VDC        | 72 W     | 2700 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0856548  | 24 VDC        | 144 W    | 2700 K    | 2560-2798 Lm   | 120°           | 120/600  | 5000x12x2 mm | 50 mm          | IP20      | white     |
| A0852046  | 24 VDC        | 36 W     | 3000 K    | 504-560 Lm     | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852051  | 24 VDC        | 72 W     | 3000 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0856549  | 24 VDC        | 144 W    | 3000 K    | 2560-2798 Lm   | 120°           | 120/600  | 5000x12x2 mm | 50 mm          | IP20      | white     |
| A0852049  | 24 VDC        | 36 W     | 4000 K    | 504-560 Lm     | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852054  | 24 VDC        | 72 W     | 4000 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0856550  | 24 VDC        | 144 W    | 4000 K    | 2560-2798 Lm   | 120°           | 120/600  | 5000x12x2 mm | 50 mm          | IP20      | white     |
| A0852047  | 24 VDC        | 36 W     | 6000 K    | 504-560 Lm     | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852052  | 24 VDC        | 72 W     | 6000 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0856551  | 24 VDC        | 144 W    | 6000 K    | 2560-2798 Lm   | 120°           | 120/600  | 5000x12x2 mm | 50 mm          | IP20      | white     |

**RIBBON 2835 WHITE**

The Ribbon series are IP20 LED strips, for use in dry indoor applications and the best suitable series for use in an aluminum profile (with cover for protection against dust and moisture). As it is not coated for IP protection, the Ribbon series has the best heat dissipation and longest life span. 2835 LEDs are high power LEDs and emit more light than 5050 LEDs due to higher efficiency. This range is also available in 20 meter lengths in the Santiago series.



A0852106

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0852055  | 24 VDC        | 36 W     | 2400 K    | 600-645 Lm     | 120°           | 30/150   | 5000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852075  | 24 VDC        | 144 W    | 2400 K    | 2400-2580 Lm   | 120°           | 120/600  | 5000x8x1.4 mm  | 50 mm          | IP20      | white     |
| A0852104  | 24 VDC        | 240 W    | 2400 K    | 4620-4970 Lm   | 120°           | 240/1200 | 5000x10x1.4 mm | 25 mm          | IP20      | white     |
| A0852056  | 24 VDC        | 36 W     | 2700 K    | 600-645 Lm     | 120°           | 30/150   | 5000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852070  | 24 VDC        | 72 W     | 2700 K    | 1200-1290 Lm   | 120°           | 60/300   | 5000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852076  | 24 VDC        | 144 W    | 2700 K    | 2400-2580 Lm   | 120°           | 120/600  | 5000x8x1.4 mm  | 50 mm          | IP20      | white     |
| A0852105  | 24 VDC        | 240 W    | 2700 K    | 4620-4970 Lm   | 120°           | 240/1200 | 5000x10x1.4 mm | 25 mm          | IP20      | white     |
| A0852057  | 24 VDC        | 36 W     | 3000 K    | 600-645 Lm     | 120°           | 30/150   | 5000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852071  | 24 VDC        | 72 W     | 3000 K    | 1200-1290 Lm   | 120°           | 60/300   | 5000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852077  | 24 VDC        | 144 W    | 3000 K    | 2400-2580 Lm   | 120°           | 120/600  | 5000x8x1.4 mm  | 50 mm          | IP20      | white     |
| A0852106  | 24 VDC        | 240 W    | 3000 K    | 4620-4970 Lm   | 120°           | 240/1200 | 5000x10x1.4 mm | 25 mm          | IP20      | white     |
| A0852058  | 24 VDC        | 36 W     | 4000 K    | 600-645 Lm     | 120°           | 30/150   | 5000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852072  | 24 VDC        | 72 W     | 4000 K    | 1200-1290 Lm   | 120°           | 60/300   | 5000x5x1.4 mm  | 100 mm         | IP20      | white     |
| A0852078  | 24 VDC        | 144 W    | 4000 K    | 2400-2580 Lm   | 120°           | 120/600  | 5000x8x1.4 mm  | 50 mm          | IP20      | white     |
| A0852107  | 24 VDC        | 240 W    | 4000 K    | 4620-4970 Lm   | 120°           | 240/1200 | 5000x10x1.4 mm | 25 mm          | IP20      | white     |
| A0852059  | 24 VDC        | 36 W     | 6000 K    | 600-645 Lm     | 120°           | 30/150   | 5000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852073  | 24 VDC        | 72 W     | 6000 K    | 1200-1290 Lm   | 120°           | 60/300   | 5000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852079  | 24 VDC        | 144 W    | 6000 K    | 2400-2580 Lm   | 120°           | 120/600  | 5000x8x1.4 mm  | 50 mm          | IP20      | white     |
| A0852108  | 24 VDC        | 240 W    | 6000 K    | 4620-4970 Lm   | 120°           | 240/1200 | 5000x10x1.4 mm | 25 mm          | IP20      | white     |



A0852106

**RIBBON 2835 WHITE 155LM/W**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. 2835 LEDs are high power LEDs and emit more light than 5050 LEDs due to higher efficiency. The 155 Lm/Watt is the most efficient strip in the Arctea program.



A0852121

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/3m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0852119  | 24 VDC        | 33 W     | 2400 K    | 1650-1700 Lm   | 120°           | 80/240   | 3000x10x2 mm | 99 mm          | IP20      | white     |
| A0852120  | 24 VDC        | 33 W     | 2700 K    | 1650-1700 Lm   | 120°           | 80/240   | 3000x10x2 mm | 99 mm          | IP20      | white     |
| A0852121  | 24 VDC        | 33 W     | 3000 K    | 1650-1700 Lm   | 120°           | 80/240   | 3000x10x2 mm | 99 mm          | IP20      | white     |
| A0852122  | 24 VDC        | 33 W     | 4000 K    | 1650-1700 Lm   | 120°           | 80/240   | 3000x10x2 mm | 99 mm          | IP20      | white     |
| A0852123  | 24 VDC        | 33 W     | 6000 K    | 1650-1700 Lm   | 120°           | 80/240   | 3000x10x2 mm | 99 mm          | IP20      | white     |

**RIBBON 5730 WHITE**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. 5730 LEDs are high power LEDs which emit a high luminous flux.



A0852559

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0852552  | 24 VDC        | 96 W     | 2400 K    | 1380-1700 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP20      | white     |
| A0852557  | 24 VDC        | 120 W    | 2400 K    | 1725 - 2105 Lm | 120°           | 75/375   | 5000x10x2 mm   | 80 mm          | IP20      | white     |
| A0852553  | 24 VDC        | 96 W     | 2700 K    | 1380-1700 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP20      | white     |
| A0852558  | 24 VDC        | 120 W    | 2700 K    | 1725 - 2105 Lm | 120°           | 75/375   | 5000x10x2 mm   | 80 mm          | IP20      | white     |
| A0852554  | 24 VDC        | 96 W     | 3000 K    | 1380-1700 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP20      | white     |
| A0852559  | 24 VDC        | 120 W    | 3000 K    | 1725 - 2105 Lm | 120°           | 75/375   | 5000x10x2 mm   | 80 mm          | IP20      | white     |
| A0852555  | 24 VDC        | 96 W     | 4000 K    | 1380-1700 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP20      | white     |
| A0852560  | 24 VDC        | 120 W    | 4000 K    | 1725 - 2105 Lm | 120°           | 75/375   | 5000x10x2 mm   | 80 mm          | IP20      | white     |
| A0852556  | 24 VDC        | 96 W     | 6000 K    | 1380-1700 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP20      | white     |
| A0852561  | 24 VDC        | 120 W    | 6000 K    | 1725 - 2105 Lm | 120°           | 75/375   | 5000x10x2 mm   | 80 mm          | IP20      | white     |



A0852020

**RIBBON TUNABLE WHITE**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The different LED types offer multiple characteristics between the warm and cold white ranges. Luminous flux and light spread are defined by the number of LEDs per meter.



A0852020

| Ordercode | Input voltage | Power/5m | LED color   | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-------------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0852350  | 24 VDC        | 48 W     | 2200-6000 K | 800 Lm         | 120°           | 120/600  | 5000x8x3 mm  | 100 mm         | IP20      | white     |
| A0852020  | 24 VDC        | 96 W     | 3000-6000 K | 1500 Lm        | 120°           | 120/600  | 5000x10x2 mm | 50 mm          | IP20      | white     |
| A0852348  | 24 VDC        | 72 W     | 2200-6000 K | 1105 Lm        | 120°           | 60/300   | 5000x10x2 mm | 66.7 mm        | IP20      | white     |



**RIBBON MULTICOLOR**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The Multicolor range exists of RGB, RGBW and RGBA strips. The different LED types offer multiple characteristics as luminous flux and light spread is defined by the number of LEDs per meter.



| Ordercode | Input voltage | Power/5m | LED color    | Lumen output/m                                | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|--------------|---|----------------|----------|--------------|----------------|-----------|-----------|
| A0852001  | 24 VDC        | 36 W     | RGB          | R - 70 Lm, G - 185 Lm, B - 40 Lm              | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852002  | 24 VDC        | 72 W     | RGB          | R - 140 Lm, G - 370 Lm, B - 80 Lm             | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0852003  | 24 VDC        | 96 W     | RGB          | R - 280 Lm, G - 740 Lm, B - 160 Lm            | 120°           | 120/600  | 5000x12x2 mm | 50 mm          | IP20      | white     |
| A0852009  | 24 VDC        | 90 W     | RGB          | R - 200 Lm, G - 510 Lm, B - 100 Lm            | 120°           | 144/720  | 5000x10x3 mm | 41.7 mm        | IP20      | white     |
| A0852021  | 24 VDC        | 36 W     | RGB          | R - 70 Lm, G - 185 Lm, B - 40 Lm              | 120°           | 30/150   | 5000x10x2 mm | 166.7 mm       | IP20      | black     |
| A0852022  | 24 VDC        | 72 W     | RGB          | R - 140 Lm, G - 370 Lm, B - 80 Lm             | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | black     |
| A0852024  | 24 VDC        | 58 W     | RGB + 2200 K | R - 84 Lm, G - 225 Lm, B - 48 Lm, W - 210 Lm  | 120°           | 72/360   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852025  | 24 VDC        | 58 W     | RGB + 2400 K | R - 84 Lm, G - 225 Lm, B - 48 Lm, W - 221 Lm  | 120°           | 72/360   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852026  | 24 VDC        | 58 W     | RGB + 2700 K | R - 84 Lm, G - 225 Lm, B - 48 Lm, W - 234 Lm  | 120°           | 72/360   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852004  | 24 VDC        | 58 W     | RGB + 3000 K | R - 70 Lm, G - 185 Lm, B - 40 Lm, W - 225 Lm  | 120°           | 72/360   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852005  | 24 VDC        | 58 W     | RGB + 6000 K | R - 84 Lm, G - 225 Lm, B - 48 Lm, W - 210 Lm  | 120°           | 72/360   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852027  | 24 VDC        | 58 W     | RGB + Amber  | R - 84 Lm, G - 225 Lm, B - 48 Lm, A - 67 Lm   | 120°           | 72/360   | 5000x10x2 mm | 166.7 mm       | IP20      | white     |
| A0852017  | 24 VDC        | 72 W     | RGBW 2200 K  | R - 98 Lm, G - 362 Lm, B - 90 Lm, W - 300 Lm  | 120°           | 60/300   | 5000x12x2 mm | 200 mm         | IP20      | white     |
| A0852018  | 24 VDC        | 72 W     | RGBW 2400 K  | R - 98 Lm, G - 362 Lm, B - 90 Lm, W - 310 Lm  | 120°           | 60/300   | 5000x12x2 mm | 200 mm         | IP20      | white     |
| A0852019  | 24 VDC        | 72 W     | RGBW 2700 K  | R - 98 Lm, G - 362 Lm, B - 90 Lm, W - 320 Lm  | 120°           | 60/300   | 5000x12x2 mm | 200 mm         | IP20      | white     |
| A0852006  | 24 VDC        | 72 W     | RGBW 3000 K  | R - 98 Lm, G - 362 Lm, B - 90 Lm, W - 324 Lm  | 120°           | 60/300   | 5000x12x2 mm | 100 mm         | IP20      | white     |
| A0852007  | 24 VDC        | 72 W     | RGBW 6000 K  | R - 98 Lm, G - 362 Lm, B - 90 Lm, W - 356 Lm  | 120°           | 60/300   | 5000x12x2 mm | 100 mm         | IP20      | white     |
| A0852028  | 24 VDC        | 96 W     | RGBW 2400 K  | R - 129 Lm, G - 364 Lm, B - 72 Lm, W - 370 Lm | 120°           | 120/600  | 5000x10x2 mm | 100 mm         | IP20      | white     |

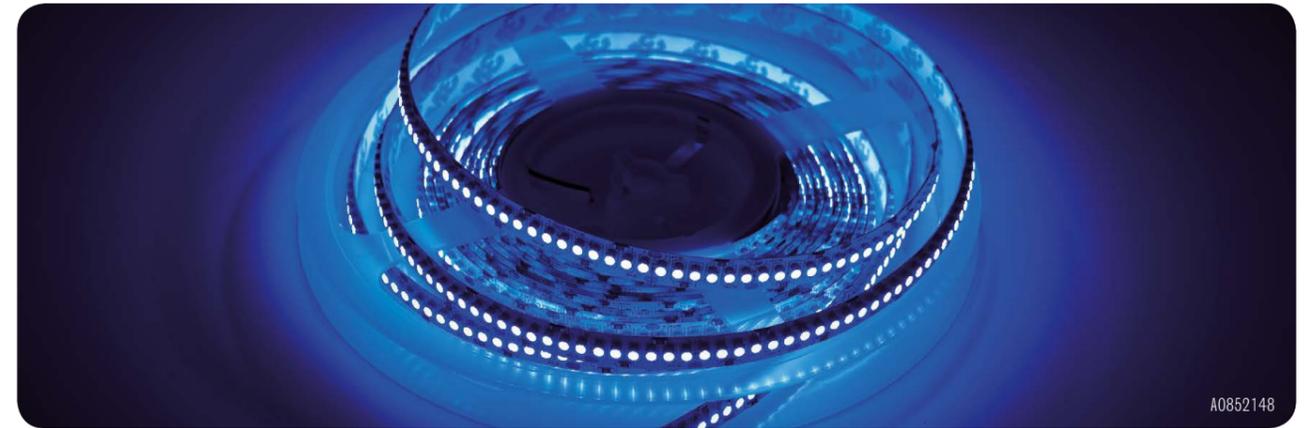
**HAVANA RIBBON RGB 12V**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The 5050 RGB LEDs provide high luminous flux with color changing ability.



A0852101

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m           | Beam angle LED | LED m/5m | Dimensions   | Cutting length      | IP rating | PCB Color |
|-----------|---------------|----------|-----------|--------------------------|----------------|----------|--------------|---------------------|-----------|-----------|
| A0852101  | 12 VDC        | 36 W     | RGB       | R - 300 G - 600 B - 375  | 120°           | 30/150   | 5000x10x2 mm | 100 mm/3 LED/0.72 W | IP20      | white     |
| A0852102  | 12 VDC        | 72 W     | RGB       | R - 600 G - 1200 B - 750 | 120°           | 60/300   | 5000x10x2 mm | 50 mm/3 LED/0.72 W  | IP20      | white     |



A0852148

**RIBBON COLOR**

The Ribbon series are IP20 LED strips, suitable for dry indoor applications and the best series to be used in an aluminum profile (with a cover for protection against dust and moisture). As it is not coated, the Ribbon series has the best heat dissipation and longest life span. Single color strips are available in red, green, blue and yellow. These generate a higher luminous flux in a single color, than multicolor strips do per color.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0852130  | 24 VDC        | 36 W     | Red       | 210 Lm         | 120°           | 30/150   | 5000x8x2.1 mm  | 166.7 mm       | IP20      | white     |
| A0852134  | 24 VDC        | 72 W     | Red       | 420 Lm         | 120°           | 60/300   | 5000x8x2.1 mm  | 100 mm         | IP20      | white     |
| A0852138  | 24 VDC        | 72 W     | Red       | 840 Lm         | 120°           | 120/600  | 5000x8x2.1 mm  | 50 mm          | IP20      | white     |
| A0852142  | 24 VDC        | 48 W     | Red       | 280 Lm         | 120°           | 120/600  | 5000x8x2.3 mm  | 50 mm          | IP20      | white     |
| A0852146  | 24 VDC        | 96 W     | Red       | 560 Lm         | 120°           | 240/1200 | 5000x10x2.3 mm | 25 mm          | IP20      | white     |
| A0852131  | 24 VDC        | 36 W     | Green     | 555 Lm         | 120°           | 30/150   | 5000x8x2.1 mm  | 166.7 mm       | IP20      | white     |
| A0852135  | 24 VDC        | 72 W     | Green     | 1110 Lm        | 120°           | 60/300   | 5000x8x2.1 mm  | 100 mm         | IP20      | white     |
| A0852139  | 24 VDC        | 144 W    | Green     | 2220 Lm        | 120°           | 120/600  | 5000x8x2.1 mm  | 50 mm          | IP20      | white     |
| A0852143  | 24 VDC        | 48 W     | Green     | 740 Lm         | 120°           | 120/600  | 5000x8x2.3 mm  | 50 mm          | IP20      | white     |
| A0852147  | 24 VDC        | 96 W     | Green     | 1480 Lm        | 120°           | 240/1200 | 5000x10x2.3 mm | 25 mm          | IP20      | white     |
| A0852132  | 24 VDC        | 36 W     | Blue      | 120 Lm         | 120°           | 30/150   | 5000x8x2.1 mm  | 166.7 mm       | IP20      | white     |
| A0852136  | 24 VDC        | 72 W     | Blue      | 240 Lm         | 120°           | 60/300   | 5000x8x2.1 mm  | 100 mm         | IP20      | white     |
| A0852140  | 24 VDC        | 144 W    | Blue      | 480 Lm         | 120°           | 120/600  | 5000x8x2.1 mm  | 50 mm          | IP20      | white     |
| A0852144  | 24 VDC        | 48 W     | Blue      | 160 Lm         | 120°           | 120/600  | 5000x8x2.3 mm  | 50 mm          | IP20      | white     |
| A0852148  | 24 VDC        | 96 W     | Blue      | 320 Lm         | 120°           | 240/1200 | 5000x10x2.3 mm | 25 mm          | IP20      | white     |
| A0852133  | 24 VDC        | 36 W     | Yellow    | 195 Lm         | 120°           | 30/150   | 5000x8x2.1 mm  | 166.7 mm       | IP20      | white     |
| A0852137  | 24 VDC        | 72 W     | Yellow    | 393 Lm         | 120°           | 60/300   | 5000x8x2.1 mm  | 100 mm         | IP20      | white     |
| A0852141  | 24 VDC        | 144 W    | Yellow    | 786 Lm         | 120°           | 120/600  | 5000x8x2.1 mm  | 50 mm          | IP20      | white     |
| A0852145  | 24 VDC        | 48 W     | Yellow    | 222 Lm         | 120°           | 120/600  | 5000x10x2.3 mm | 50 mm          | IP20      | white     |
| A0852149  | 24 VDC        | 96 W     | Yellow    | 444 Lm         | 120°           | 240/1200 | 5000x10x2.3 mm | 25 mm          | IP20      | white     |
| A0852036  | 24 VDC        | 48       | Amber     | -              | 120°           | 120/600  | 5000x8x2.3 mm  | 50 mm          | IP20      | white     |



### SANTIAGO RIBBON 3528 WHITE

The Santiago Ribbon series are 20-meter IP20 LED strips with high-end electronics. Just like the 5 meter Ribbon series they are suitable for use in dry indoor applications. Mounting in profiles with cover provides additional protection against dust and moisture. As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The 3528 LED is an efficient mid power LED, for versatile applications. Due to its compact size, a high LED/meter rating is possible to create an even light spread.

| Ordercode | Input voltage | Power/20m | LED color | Lumen output/m | Beam angle LED | LED m/20m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|-----------|-----------|----------------|----------------|-----------|----------------|----------------|-----------|-----------|
| A0852200  | 24 VDC        | 96 W      | 2400 K    | 400-460 Lm     | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852220  | 24 VDC        | 192 W     | 2400 K    | 760-870 Lm     | 120°           | 120/2400  | 20.000x10x2 mm | 50 mm          | IP20      | white     |
| A0852201  | 24 VDC        | 96 W      | 2700 K    | 400-460 Lm     | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852221  | 24 VDC        | 192 W     | 2700 K    | 760-870 Lm     | 120°           | 120/2400  | 20.000x10x2 mm | 50 mm          | IP20      | white     |
| A0852202  | 24 VDC        | 96 W      | 3000 K    | 400-460 Lm     | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852222  | 24 VDC        | 192 W     | 3000 K    | 760-870 Lm     | 120°           | 120/2400  | 20.000x10x2 mm | 50 mm          | IP20      | white     |
| A0852203  | 24 VDC        | 96 W      | 4000 K    | 400-460 Lm     | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852223  | 24 VDC        | 192 W     | 4000 K    | 760-870 Lm     | 120°           | 120/2400  | 20.000x10x2 mm | 50 mm          | IP20      | white     |

### SANTIAGO RIBBON 5050 WHITE

The Santiago Ribbon series are 20-meter IP20 LED strips with high-end electronics. Just like the 5 meter Ribbon series they are suitable for use in dry indoor applications. Mounting in profiles with cover provides additional protection against dust and moisture. As it is not coated, the Ribbon series has the best heat dissipation and longest life span. 5050 LEDs are high power LEDs with a high luminous flux. Please note that mounting in aluminum profiles is highly recommended for proper high power ratings necessary for heat dissipation.

| Ordercode | Input voltage | Power/20m | LED color | Lumen output/m | Beam angle LED | LED m/20m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|-----------|-----------|----------------|----------------|-----------|----------------|----------------|-----------|-----------|
| A0852210  | 24 VDC        | 288 W     | 2400 K    | 1180-1324 Lm   | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852211  | 24 VDC        | 288 W     | 2700 K    | 1180-1324 Lm   | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852212  | 24 VDC        | 288 W     | 3000 K    | 1180-1324 Lm   | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |
| A0852213  | 24 VDC        | 288 W     | 4000 K    | 1180-1324 Lm   | 120°           | 60/1200   | 20.000x10x2 mm | 100 mm         | IP20      | white     |



### SANTIAGO RIBBON 2835 WHITE

The Santiago Ribbon series are 20-meter IP20 LED strips with high-end electronics. Just like the 5 meter Ribbon series they are suitable for use in dry indoor applications. Mounting in profiles with cover provides additional protection against dust and moisture. As it is not coated, the Ribbon series has the best heat dissipation and longest life span. 2835 LEDs are high power LEDs and they emit more light than 5050 LEDs due to higher efficiency.

| Ordercode | Input voltage | Power/20m | LED color | Lumen output/m | Beam angle LED | LED m/20m | Dimensions       | Cutting length | IP rating | PCB Color |
|-----------|---------------|-----------|-----------|----------------|----------------|-----------|------------------|----------------|-----------|-----------|
| A0852109  | 24 VDC        | 144 W     | 2400 K    | 600-645 Lm     | 120°           | 30/600    | 20.000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852114  | 24 VDC        | 288 W     | 2400 K    | 1200-1290 Lm   | 120°           | 60/1200   | 20.000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852110  | 24 VDC        | 144 W     | 2700 K    | 600-645 Lm     | 120°           | 30/600    | 20.000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852115  | 24 VDC        | 288 W     | 2700 K    | 1200-1290 Lm   | 120°           | 60/1200   | 20.000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852111  | 24 VDC        | 144 W     | 3000 K    | 600-645 Lm     | 120°           | 30/600    | 20.000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852116  | 24 VDC        | 288 W     | 3000 K    | 1200-1290 Lm   | 120°           | 60/1200   | 20.000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852112  | 24 VDC        | 144 W     | 4000 K    | 600-645 Lm     | 120°           | 30/600    | 20.000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852117  | 24 VDC        | 288 W     | 4000 K    | 1200-1290 Lm   | 120°           | 60/1200   | 20.000x10x1.4 mm | 100 mm         | IP20      | white     |
| A0852113  | 24 VDC        | 144 W     | 6000 K    | 600-645 Lm     | 120°           | 30/600    | 20.000x10x1.4 mm | 166.7 mm       | IP20      | white     |
| A0852118  | 24 VDC        | 288 W     | 6000 K    | 1200-1290 Lm   | 120°           | 60/1200   | 20.000x10x1.4 mm | 100 mm         | IP20      | white     |

### SANTIAGO RIBBON 5050 RGB

The Santiago Ribbon series are 20-meter IP20 LED strips with high-end electronics. Just like the 5 meter Ribbon series they are suitable for use in dry indoor applications. Mounting in profiles with cover provides additional protection against dust and moisture. As it is not coated, the Ribbon series has the best heat dissipation and longest life span. The 5050 RGB LEDs provide high luminous flux with color changing ability.

| Ordercode | Input voltage | Power/20m | LED color | Lumen output/m                    | Beam angle LED | LED m/20m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|-----------|-----------|-----------------------------------|----------------|-----------|----------------|----------------|-----------|-----------|
| A0852215  | 24 VDC        | 288 W     | RGB       | R – 140 Lm, G – 370 Lm, B – 80 Lm | 120°           | 60/1200   | 20.000x12x2 mm | 100 mm         | IP20      | white     |



**DROPPER 3528 WHITE**

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. The 3528 LED is an efficient mid power LED, for versatile applications. Due to its compact size, a high LED/meter rating is possible to create an even light spread.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0856567  | 24 VDC        | 48 W     | 2400 K    | 760-870 Lm     | 120°           | 120/600  | 5000x10x2.2 mm | 50 mm          | IP62      | white     |
| A0856568  | 24 VDC        | 48 W     | 2700 K    | 760-870 Lm     | 120°           | 120/600  | 5000x10x2.2 mm | 50 mm          | IP62      | white     |
| A0856569  | 24 VDC        | 48 W     | 3000 K    | 760-870 Lm     | 120°           | 120/600  | 5000x10x2.2 mm | 50 mm          | IP62      | white     |
| A0856570  | 24 VDC        | 48 W     | 4000 K    | 760-870 Lm     | 120°           | 120/600  | 5000x10x2.2 mm | 50 mm          | IP62      | white     |
| A0856571  | 24 VDC        | 48 W     | 6000 K    | 760-870 Lm     | 120°           | 120/600  | 5000x10x2.2 mm | 50 mm          | IP62      | white     |

**DROPPER 5050 WHITE 24V**

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. 5050 LEDs are high power with a high luminous flux. Please note that mounting in aluminum profiles is highly recommend and for high power ratings necessary for heat dissipation.

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0856554  | 24 VDC        | 36 W     | 3000 K    | 468-504 Lm     | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856555  | 24 VDC        | 72 W     | 3000 K    | 1080-1195 Lm   | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |
| A0856556  | 24 VDC        | 36 W     | 6000 K    | 468-504 Lm     | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856557  | 24 VDC        | 72 W     | 6000 K    | 1080-1195 Lm   | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |

**DROPPER 5050 WHITE 12V**

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. 5050 LEDs are high power with a high luminous flux. Please note that mounting in aluminum profiles is highly recommend and for high power ratings necessary for heat dissipation.

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0856560  | 12 VDC        | 36 W     | 3000 K    | 468-504 Lm     | 120°           | 30/150   | 5000x10x3.2 mm | 100 mm         | IP62      | white     |
| A0856561  | 12 VDC        | 72 W     | 3000 K    | 1080-1195 Lm   | 120°           | 60/300   | 5000x10x3.2 mm | 50 mm          | IP62      | white     |
| A0856564  | 12 VDC        | 72 W     | 4000 K    | 1080-1195 Lm   | 120°           | 60/300   | 5000x10x3.2 mm | 50 mm          | IP62      | white     |
| A0856562  | 12 VDC        | 36 W     | 6000 K    | 468-504 Lm     | 120°           | 30/150   | 5000x10x3.2 mm | 100 mm         | IP62      | white     |
| A0856563  | 12 VDC        | 72 W     | 6000 K    | 1080-1195 Lm   | 120°           | 60/300   | 5000x10x3.2 mm | 50 mm          | IP62      | white     |



**DROPPER 2835 WHITE**

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. 2835 LEDs are high power LEDs and emit more light than 5050 LEDs due to higher efficiency.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0856527  | 24 VDC        | 36 W     | 2400 K    | 600-630 Lm     | 120°           | 30/150   | 5000x10x1.5 mm | 166.7 mm       | IP62      | white     |
| A0856532  | 24 VDC        | 72 W     | 2400 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP62      | white     |
| A0856537  | 24 VDC        | 144 W    | 2400 K    | 2361-2650 Lm   | 120°           | 120/600  | 5000x10x1.5 mm | 50 mm          | IP62      | white     |
| A0856542  | 24 VDC        | 288 W    | 2400 K    | 4723-5300 Lm   | 120°           | 240/1200 | 5000x12x1.5 mm | 25 mm          | IP62      | white     |
| A0856528  | 24 VDC        | 36 W     | 2700 K    | 600-630 Lm     | 120°           | 30/150   | 5000x10x1.5 mm | 166.7 mm       | IP62      | white     |
| A0856533  | 24 VDC        | 72 W     | 2700 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP62      | white     |
| A0856538  | 24 VDC        | 144 W    | 2700 K    | 2361-2650 Lm   | 120°           | 120/600  | 5000x10x1.5 mm | 50 mm          | IP62      | white     |
| A0856543  | 24 VDC        | 288 W    | 2700 K    | 4723-5300 Lm   | 120°           | 240/1200 | 5000x12x1.5 mm | 25 mm          | IP62      | white     |
| A0856529  | 24 VDC        | 36 W     | 3000 K    | 600-630 Lm     | 120°           | 30/150   | 5000x10x1.5 mm | 166.7 mm       | IP62      | white     |
| A0856534  | 24 VDC        | 72 W     | 3000 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP62      | white     |
| A0856539  | 24 VDC        | 144 W    | 3000 K    | 2361-2650 Lm   | 120°           | 120/600  | 5000x10x1.5 mm | 50 mm          | IP62      | white     |
| A0856544  | 24 VDC        | 288 W    | 3000 K    | 4723-5300 Lm   | 120°           | 240/1200 | 5000x12x1.5 mm | 25 mm          | IP62      | white     |
| A0856530  | 24 VDC        | 36 W     | 4000 K    | 600-630 Lm     | 120°           | 30/150   | 5000x10x1.5 mm | 166.7 mm       | IP62      | white     |
| A0856535  | 24 VDC        | 72 W     | 4000 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP62      | white     |
| A0856540  | 24 VDC        | 144 W    | 4000 K    | 2361-2650 Lm   | 120°           | 120/600  | 5000x10x1.5 mm | 50 mm          | IP62      | white     |
| A0856545  | 24 VDC        | 288 W    | 4000 K    | 4723-5300 Lm   | 120°           | 240/1200 | 5000x12x1.5 mm | 25 mm          | IP62      | white     |
| A0856531  | 24 VDC        | 36 W     | 6000 K    | 600-630 Lm     | 120°           | 30/150   | 5000x10x1.5 mm | 166.7 mm       | IP62      | white     |
| A0856536  | 24 VDC        | 72 W     | 6000 K    | 1180-1324 Lm   | 120°           | 60/300   | 5000x10x1.5 mm | 100 mm         | IP62      | white     |
| A0856541  | 24 VDC        | 144 W    | 6000 K    | 2361-2650 Lm   | 120°           | 120/600  | 5000x10x1.5 mm | 50 mm          | IP62      | white     |
| A0856546  | 24 VDC        | 288 W    | 6000 K    | 4723-5300 Lm   | 120°           | 240/1200 | 5000x12x1.5 mm | 25 mm          | IP62      | white     |

**DROPPER TUNABLE WHITE**

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. The different LED types offer multiple characteristics between the warm and cold white ranges. Luminous flux and light spread are defined by the number of LEDs per meter.

| Ordercode | Input voltage | Power/5m | LED color   | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-------------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0852351  | 24 VDC        | 48 W     | 2200-6000 K | 800 Lm         | 120°           | 120/600  | 5000x10x2 mm | 100 mm         | IP62      | white     |
| A0852349  | 24 VDC        | 72 W     | 2200-6000 K | 1105 Lm        | 120°           | 60/300   | 5000x10x2 mm | 66.6 mm        | IP62      | white     |



### DROPPER RGB 24V

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. The 5050 RGB LEDs provide high luminous flux with color changing ability.

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m                    | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|-----------------------------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0856552  | 24 VDC        | 36 W     | RGB       | R – 70 Lm, G – 185 Lm, B – 40 Lm  | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856553  | 24 VDC        | 72 W     | RGB       | R – 140 Lm, G – 370 Lm, B – 80 Lm | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |

### DROPPER RGB 12V

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. The 5050 RGB LEDs provide high luminous flux with color changing ability.

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m                    | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|-----------------------------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0856558  | 12 VDC        | 36 W     | RGB       | R – 70 Lm, G – 185 Lm, B – 40 Lm  | 120°           | 30/150   | 5000x10x3 mm | 100 mm         | IP62      | white     |
| A0856559  | 12 VDC        | 72 W     | RGB       | R – 140 Lm, G – 370 Lm, B – 80 Lm | 120°           | 60/300   | 5000x10x3 mm | 50 mm          | IP62      | white     |

### DROPPER COLOR

The Dropper series are IP62 LED strips with a silicon spray coating. They are suitable for most humid environments, but should not be used in wet conditions without a cover. Mounting in profiles with covers provides additional protection against dust and moisture. Single color strips are available in red, green, blue and yellow. These generate a higher luminous flux in a single color, than multicolor strips do per color.



A0856507

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0856507  | 24 VDC        | 48 W     | Red       | 238 Lm         | 120°           | 120/500  | 5000x10x3 mm | 50 mm          | IP62      | white     |
| A0856577  | 24 VDC        | 36 W     | Red       | 180 Lm         | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856581  | 24 VDC        | 72 W     | Red       | 357 Lm         | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |
| A0856585  | 24 VDC        | 144 W    | Red       | 714 Lm         | 120°           | 120/500  | 5000x12x3 mm | 50 mm          | IP62      | white     |
| A0856508  | 24 VDC        | 48 W     | Green     | 620 Lm         | 120°           | 120/500  | 5000x10x3 mm | 50 mm          | IP62      | white     |
| A0856578  | 24 VDC        | 36 W     | Green     | 465 Lm         | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856582  | 24 VDC        | 72 W     | Green     | 930 Lm         | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |
| A0856586  | 24 VDC        | 144 W    | Green     | 1860 Lm        | 120°           | 120/500  | 5000x12x3 mm | 50 mm          | IP62      | white     |
| A0856509  | 24 VDC        | 48 W     | Blue      | 138 Lm         | 120°           | 120/500  | 5000x10x3 mm | 50 mm          | IP62      | white     |
| A0856579  | 24 VDC        | 36 W     | Bleu      | 102 Lm         | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856583  | 24 VDC        | 72 W     | Blue      | 204 Lm         | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |
| A0856587  | 24 VDC        | 144 W    | Blue      | 408 Lm         | 120°           | 120/500  | 5000x12x3 mm | 50 mm          | IP62      | white     |
| A0856510  | 24 VDC        | 48 W     | Yellow    | 210 Lm         | 120°           | 120/500  | 5000x10x3 mm | 50 mm          | IP62      | white     |
| A0856580  | 24 VDC        | 36 W     | Yellow    | 186 Lm         | 120°           | 30/150   | 5000x10x3 mm | 166.7 mm       | IP62      | white     |
| A0856584  | 24 VDC        | 72 W     | Yellow    | 373 Lm         | 120°           | 60/300   | 5000x10x3 mm | 100 mm         | IP62      | white     |
| A0856588  | 24 VDC        | 144 W    | Yellow    | 746 Lm         | 120°           | 120/500  | 5000x12x3 mm | 50 mm          | IP62      | white     |

**JADE 3528 WHITE**

The Jade series are IP68 strips for moist or wet applications. We recommend mainly for indoor use. For outdoor applications, please check with our product specialists first. As the Jades series are casted in silicon, it is not recommended to enclose the strips due to heat dissipation. The 3528 LED is an efficient mid power LED, for versatile applications. Due to its compact size, a high LED/meter rating is possible to create an even light spread.



A0856803

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0856803  | 24 VDC        | 24 W     | 3000 K    | 370-408 Lm     | 120°           | 60/300   | 5000x10x5 mm | 100 mm         | IP68      | white     |
| A0856813  | 24 VDC        | 48 W     | 3000 K    | 720-810 Lm     | 120°           | 120/600  | 5000x10x5 mm | 50 mm          | IP68      | white     |
| A0856823  | 24 VDC        | 96 W     | 3000 K    | 1140-1632 Lm   | 120°           | 240/1200 | 5000x15x5 mm | 50 mm          | IP68      | white     |
| A0856817  | 24 VDC        | 48 W     | 4000 K    | 720-810 Lm     | 120°           | 120/600  | 5000x10x5 mm | 50 mm          | IP68      | white     |
| A0856806  | 24 VDC        | 24 W     | 6000 K    | 370-408 Lm     | 120°           | 60/300   | 5000x10x5 mm | 100 mm         | IP68      | white     |
| A0856816  | 24 VDC        | 48 W     | 6000 K    | 720-810 Lm     | 120°           | 120/600  | 5000x10x5 mm | 50 mm          | IP68      | white     |
| A0856826  | 24 VDC        | 96 W     | 6000 K    | 1140-1632 Lm   | 120°           | 240/1200 | 5000x15x5 mm | 50 mm          | IP68      | white     |



A0852127

**JADE MULTICOLOR**

The Jade series are IP68 strips for moist or wet applications. We recommend mainly for indoor use. For outdoor applications, please check with our product specialists first. As the Jades series are casted in silicon, it is not recommended to enclose the strips due to heat dissipation. The Multicolor range exists RGB and RGBW strips. The different LED types offer multiple characteristics as luminous flux and light spread is defined by the number of LEDs per meter.



| Ordercode | Input voltage | Power/5m | LED color  | Lumen output/m                                | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|------------|---|----------------|----------|----------------|----------------|-----------|-----------|
| A0852127  | 24 VDC        | 96 W     | RGB+2400 K | R – 107 Lm, G – 302 Lm, B – 60 Lm, W – 320 Lm | 120°           | 120/600  | 5000x10x4.5 mm | 100 mm         | IP68      | white     |
| A0852128  | 24 VDC        | 96 W     | RGB+2700 K | R – 107 Lm, G – 302 Lm, B – 60 Lm, W – 320 Lm | 120°           | 120/600  | 5000x10x4.5 mm | 100 mm         | IP68      | white     |
| A0852129  | 24 VDC        | 96 W     | RGB+3000 K | R – 107 Lm, G – 302 Lm, B – 60 Lm, W – 320 Lm | 120°           | 120/600  | 5000x10x4.5 mm | 100 mm         | IP68      | white     |

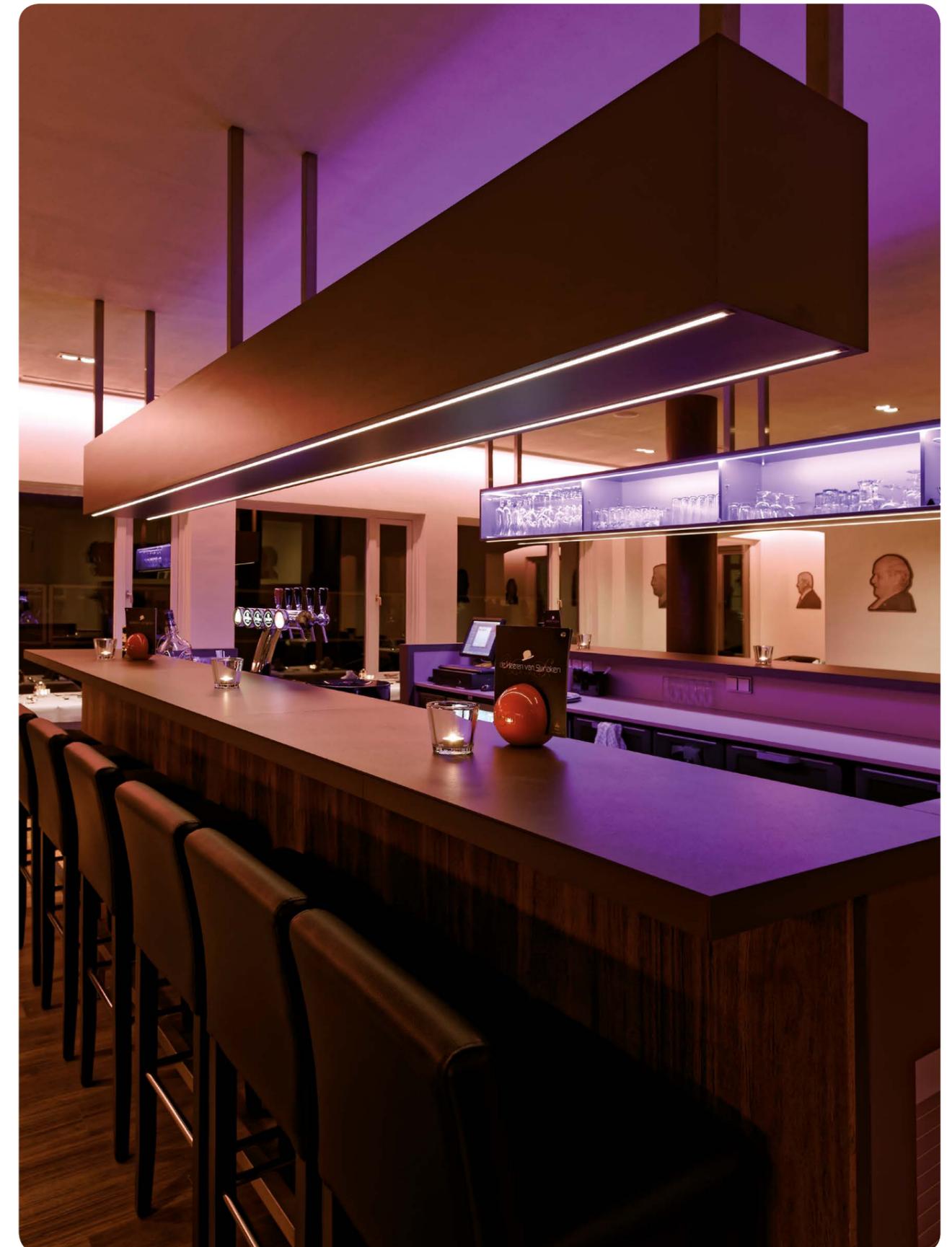
**JADE COLOR**

The Jade series are IP68 strips for moist or wet applications. We recommend mainly for indoor use. For outdoor applications, please check with our product specialists first. As the Jades series are casted in silicon, it is not recommended to enclose the strips due to heat dissipation. Single color strips are available in red, green, blue and yellow. These generate a higher luminous flux in a single color, than multicolor strips do per color.



A0856831

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions     | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|----------------|----------------|-----------|-----------|
| A0856831  | 24 VDC        | 48 W     | Red       | 228 Lm         | 120°           | 120/600  | 5000x8x5.3 mm  | 50 mm          | IP68      | white     |
| A0856827  | 24 VDC        | 144 W    | Red       | 684 Lm         | 120°           | 120/600  | 5000x12x5.3 mm | 50 mm          | IP68      | white     |
| A0856832  | 24 VDC        | 48 W     | Green     | 610 Lm         | 120°           | 120/600  | 5000x8x5.3 mm  | 50 mm          | IP68      | white     |
| A0856828  | 24 VDC        | 144 W    | Green     | 1830 Lm        | 120°           | 120/600  | 5000x12x5.3 mm | 50 mm          | IP68      | white     |
| A0856833  | 24 VDC        | 48 W     | Blue      | 152 Lm         | 120°           | 120/600  | 5000x8x5.3 mm  | 50 mm          | IP68      | white     |
| A0856829  | 24 VDC        | 144 W    | Blue      | 390 Lm         | 120°           | 120/600  | 5000x12x5.3 mm | 50 mm          | IP68      | white     |
| A0856834  | 24 VDC        | 48 W     | Yellow    | 200 Lm         | 120°           | 120/600  | 5000x8x5.3 mm  | 50 mm          | IP68      | white     |
| A0856830  | 24 VDC        | 144 W    | Yellow    | 708 Lm         | 120°           | 120/600  | 5000x12x5.3 mm | 50 mm          | IP68      | white     |



**HAVANA FLEX**

The Flex series are equipped with similar electronics as the Ribbon 5050 series, but are bendable and emit light in all directions for even more creativity. The Flex series is only suitable for indoor use.



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions    | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|---------------|----------------|-----------|-----------|
| A0852300  | 24 VDC        | 24 W     | 2700 K    | 408-460 Lm     | 120°           | 60/300   | 5000x6x2.2 mm | 100 mm         | IP20      | white     |
| A0852301  | 24 VDC        | 24 W     | 3000 K    | 408-460 Lm     | 120°           | 60/300   | 5000x6x2.2 mm | 100 mm         | IP20      | white     |
| A0852302  | 24 VDC        | 24 W     | 4000 K    | 408-460 Lm     | 120°           | 60/300   | 5000x6x2.2 mm | 100 mm         | IP20      | white     |

**HAVANA FLEX UP**

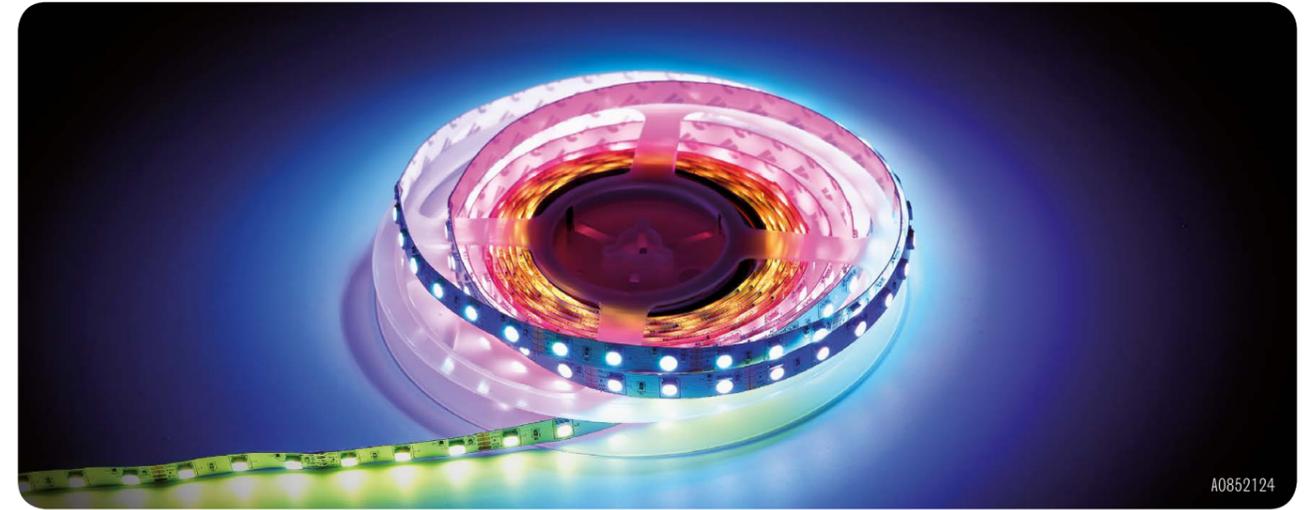


| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions    | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|---------------|----------------|-----------|-----------|
| A0852310  | 24 VDC        | 72 W     | 2700 K    | 1209 Lm        | 120°           | 60/300   | 5000x7x0.7 mm | 100 mm         | IP20      | white     |
| A0852311  | 24 VDC        | 72 W     | 3000 K    | 1209 Lm        | 120°           | 60/300   | 5000x7x0.7 mm | 100 mm         | IP20      | white     |
| A0852312  | 24 VDC        | 72 W     | 4000 K    | 1209 Lm        | 120°           | 60/300   | 5000x7x0.7 mm | 100 mm         | IP20      | white     |

**HAVANA FLEX DOWN**



| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions    | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|---------------|----------------|-----------|-----------|
| A0852320  | 24 VDC        | 72 W     | 2700 K    | 1209 Lm        | 120°           | 60/300   | 5000x7x0.7 mm | 100 mm         | IP20      | white     |
| A0852321  | 24 VDC        | 72 W     | 3000 K    | 1209 Lm        | 120°           | 60/300   | 5000x7x0.7 mm | 100 mm         | IP20      | white     |
| A0852322  | 24 VDC        | 72 W     | 4000 K    | 1209 Lm        | 120°           | 60/300   | 5000x7x0.7 mm | 100 mm         | IP20      | white     |



**PIXEL RGB/RGBW**

Havana Pixel series are LED or segment controllable for creating detailed color flows over the strips. Dedicated controllers create effects and video mapping for extensive controlling. For application in dry environments only.



| Ordercode | Input voltage | Power/5m | LED color          | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|--------------------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0852124  | 12 VDC        | 70 W     | RGB digital        | 565 Lm         | 120°           | 120/600  | 5000x10x2 mm | 10 mm          | IP20      | white     |
| A0852125  | 12 VDC        | 70 W     | RGB+2400 K digital | 560 Lm         | 120°           | 120/600  | 5000x10x2 mm | 10 mm          | IP20      | white     |



**RIBBON UV**

The Ribbon series are IP20 LED strips, for use in dry indoor applications and the best suitable series for use in an aluminum profile (with cover for protection against dust and moisture). As it is not coated for IP protection, the Ribbon series has the best heat dissipation and longest life span. Arctect's UV range offers different power ratings at the 400 nm range.

| Ordercode | Input voltage | Power/5m | LED color | Lumen output/m | Beam angle LED | LED m/5m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-----------|----------------|----------------|----------|--------------|----------------|-----------|-----------|
| A0852008  | 24 VDC        | 72 W     | UV 400 nm | 60 Lm          | 120°           | 60/300   | 5000x10x2 mm | 100 mm         | IP20      | white     |
| A0852035  | 24 VDC        | 24 W     | UV 400 nm | 60 Lm          | 120°           | 60/300   | 5000x8x2 mm  | 100 mm         | IP20      | white     |



A0852500

**HAVANA FOOD**

The Havana Food Series is specifically designed for commercial refrigeration and food display. The LEDs are developed for specific foods, to display them as appetizingly as possible.



| Ordercode | Input voltage | Power/5m | LED color         | Lumen output/m | Beam angle LED | LED m/5m | Dimensions         | Cutting length | IP rating | PCB Color |
|-----------|---------------|----------|-------------------|----------------|----------------|----------|--------------------|----------------|-----------|-----------|
| A0852500  | 24 VDC        | 72 W     | 2000 K Meat/Bacon | 800 Lm         | 120°           | 180/900  | 5000 x 10 x 2,5 mm | 33.3 mm        | IP20      | white     |
| A0852501  | 24 VDC        | 72 W     | 2400 K Bread/Cake | 800 Lm         | 120°           | 180/900  | 5000 x 10 x 2,5 mm | 33.3 mm        | IP20      | white     |
| A0852502  | 24 VDC        | 72 W     | 2700 K Dairy/Gold | 800 Lm         | 120°           | 180/900  | 5000 x 10 x 2,5 mm | 33.3 mm        | IP20      | white     |
| A0852503  | 24 VDC        | 72 W     | 3000 K Fruit      | 800 Lm         | 120°           | 180/900  | 5000 x 10 x 2,5 mm | 33.3 mm        | IP20      | white     |
| A0852504  | 24 VDC        | 72 W     | 3500 K Fresh meat | 800 Lm         | 120°           | 180/900  | 5000 x 10 x 2,5 mm | 33.3 mm        | IP20      | white     |
| A0852505  | 24 VDC        | 72 W     | 4200 K Seafood    | 800 Lm         | 120°           | 180/900  | 5000 x 10 x 2,5 mm | 33.3 mm        | IP20      | white     |

**HAVANA RIGID 30 LEDs**

The Havana Rigid series are LED strips casted in an aluminum profile, which makes them ready to use with the included mounting clips.



A0866702

| Ordercode | Input voltage | Power/m | LED color | Lumen ouput/m         | Beam angle LED | LED/m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|---------|-----------|-----------------------|----------------|-------|--------------|----------------|-----------|-----------|
| A0866702  | 24 VDC        | 7.2 W   | WW 3000 K | 353                   | 120°           | 30    | 1000x15x7 mm | -              | IP65      | white     |
| A0866703  | 24 VDC        | 7.2 W   | CW 6000 K | 450                   | 120°           | 30    | 1000x15x7 mm | -              | IP65      | white     |
| A0866701  | 24 VDC        | 7.2 W   | RGB       | R - 60 G - 120 B - 75 | 120°           | 30    | 1000x15x7 mm | -              | IP65      | white     |

**HAVANA RIGID 72 LEDs**

The Havana Rigid series are LED strips casted in an aluminum profile, which makes them ready to use with the included mounting clips.



A0866705

| Ordercode | Input voltage | Power/m | LED color | Lumen ouput/m           | Beam angle LED | LED/m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|---------|-----------|-------------------------|----------------|-------|--------------|----------------|-----------|-----------|
| A0866705  | 24 VDC        | 17.28 W | WW 3000 K | 965                     | 120°           | 72    | 1000x15x7 mm | -              | IP65      | white     |
| A0866706  | 24 VDC        | 17.28 W | CW 6000 K | 1115                    | 120°           | 72    | 1000x15x7 mm | -              | IP65      | white     |
| A0866704  | 24 VDC        | 17.28 W | RGB       | R - 144 G - 288 B - 180 | 120°           | 72    | 1000x15x7 mm | -              | IP65      | white     |

**HAVANA RIGID 180 LEDs**

The Havana Rigid series are LED strips casted in an aluminum profile, which makes them ready to use with the included mounting clips.



A0866707

| Ordercode | Input voltage | Power/m | LED color | Lumen ouput/m | Beam angle LED | LED/m | Dimensions   | Cutting length | IP rating | PCB Color |
|-----------|---------------|---------|-----------|---------------|----------------|-------|--------------|----------------|-----------|-----------|
| A0866707  | 24 VDC        | 14.4 W  | WW 3000 K | 705           | 120°           | 180   | 1000x15x7 mm | -              | IP65      | white     |
| A0866708  | 24 VDC        | 14.4 W  | CW 6000 K | 900           | 120°           | 180   | 1000x15x7 mm | -              | IP65      | white     |

**MENDOZA CHAIN**

The Mendoza Chain series is ideal in humid or enclosed outdoor conditions for making shapes. It is often applied in signage.



A0866781

| Ordercode | Input voltage | Power/8,5m            | LED color | Lumen ouput/m  | Beam angle LED | LED m/8,5m | Dimensions                            | Cutting length | IP rating | PCB Color |
|-----------|---------------|-----------------------|-----------|----------------|----------------|------------|---------------------------------------|----------------|-----------|-----------|
| A0866781  | 12 VDC        | 18 W<br>(0.36 W/unit) | WW 3000 K | 1100 (22/unit) | 120°           | 3/150      | 8500x17x5.8 mm<br>(83x17x5.8 mm/unit) | -              | IP65      | white     |
| A0866782  | 12 VDC        | 18 W<br>(0.36 W/unit) | CW 6000 K | 2000 (40/unit) | 120°           | 3/150      | 8500x17x5.8 mm<br>(83x17x5.8 mm/unit) | -              | IP65      | white     |
| A0866785  | 12 VDC        | 36 W<br>(0.72 W/unit) | RGB       | 600 (12/unit)  | 120°           | 3/150      | 8500x17x5.8 mm<br>(83x17x5.8 mm/unit) | -              | IP65      | white     |



**Profile compatibility list**

The overviews shown beneath, show the possibilities for mounting strip with maximum widths of 10, 12 and 16mm. The strip width can be found in the table overviews in the dimensions column. Mounting strips in a profile provides better heat dissipation for a longer lifespan of the strips. Using a cover gives additional protection against dust and moisture. Please note it is better not to enclose high power strips with IP62 and IP68 rating for heat dissipation purposes. Detailed information of the profiles can be found from page 132 onwards.

Max. strip width 10mm

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| A9930030 | A9930031 | A9930032 | A9930040 | A9930302 |
| A9930305 | A9930306 | A9930308 | A9930309 | A9930310 |
| A9930311 | A9930312 | A9930401 | A9930402 | A9930403 |
| A9930404 | A9930405 | A9930406 | A9930407 | A9930408 |
| A9930409 | A9930410 | A9930411 | A9930412 | A9930413 |

Max. strip width 12mm

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| A9930302 | A9930308 | A9930310 | A9930311 | A9930312 |
| A9930401 | A9930402 | A9930403 | A9930404 | A9930405 |
| A9930406 | A9930407 | A9930408 | A9930409 | A9930410 |
| A9930411 | A9930412 | A9930413 |          |          |

Max. strip width 16mm

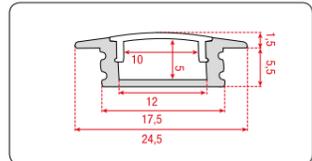
|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| A9930310 | A9930311 | A9930312 | A9930403 | A9930405 |
| A9930406 | A9930407 | A9930409 | A9930410 | A9930413 |



### Profile Pro 1 Recessed A9930302

Natural Anodized Aluminum

- Dimensions: 2000x23.1x8.5 mm
- Mounting: recessed
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)

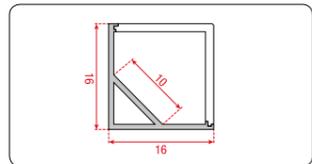


### Pro 1 Endcap set A9930352

### Profile Pro 5 Square A9930305

Natural Anodized Aluminum

- Dimensions: 2000x16x16 mm
- Mounting: corner
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + mounting clips + end caps)

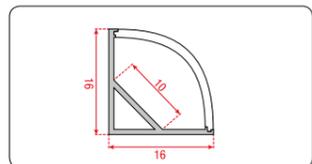


### End Cap Set Profile Pro 5 A9930355

### Profile Pro 6 Corner A9930306

Natural Anodized Aluminum

- Dimensions: 2000x16x16 mm
- Mounting: corner
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + mounting clips + end caps)



### End Cap Set Profile Pro 6 A9930356

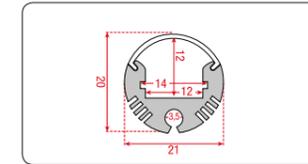




**Profile Pro 8 Round A9930308**

Natural Anodized Aluminum

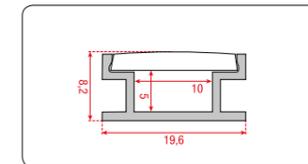
- Dimensions: 2000xØ21 mm
- Mounting: suspended or surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)



**Profile Pro 9 Surface A9930309**

Natural Anodized Aluminum

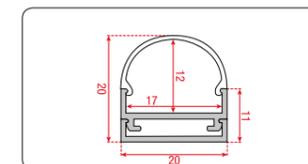
- Dimensions: 2000x19.2x8.3 mm
- Mounting: floor
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + end caps)



**Profile Pro 10 Surface A9930310**

Natural Anodized Aluminum

- Dimensions: 2000x20x20 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)

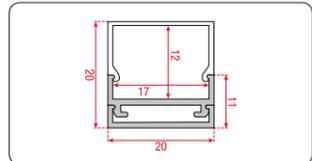


**End Cap Set Profile Pro 10 A9930360**

### Profile Pro 11 Surface A9930311

Natural Anodized Aluminum

- Dimensions: 2000x20x20 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)

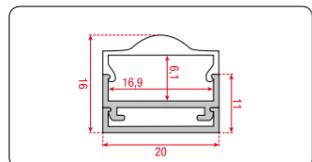


### End Cap Set Profile Pro 11 A9930361

### Profile Pro 12 Surface A9930312

Natural Anodized Aluminum

- Dimensions: 2000x20x16 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 clear PMMA cover + end caps)

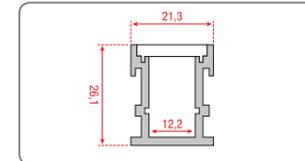


### End Cap Set Profile Pro 12 A9930362

### Profile Pro-Line 18 Recessed A9930402

Natural Anodized Aluminum

- Dimensions: 2000x26.1x21.3 mm
- Mounting: surfaced, 4 mounting clips included
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)

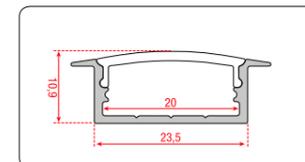


### Pro-Line 18 end caps A9931407

### Profile Pro-Line 19 Recessed A9930403

Natural Anodized Aluminum

- Dimensions: 2000x30.5x10 mm
- Mounting: recessed
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)

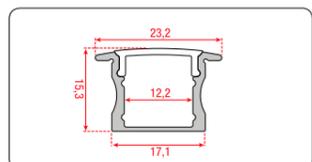


### Pro-Line 19 end caps A9931403

### Profile Pro-line 17 Recessed A9930401

Natural Anodized Aluminum

- Dimensions: 2000x23.2x15.3 mm
- Mounting: recessed
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)

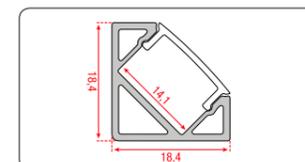


### Pro-Line 17 end caps A9931401

### Profile Pro-Line 20 corner A9930404

Natural Anodized Aluminum

- Dimensions: 2000x30x30 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)



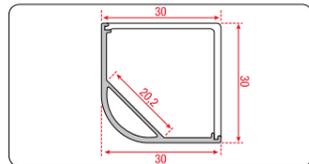
### Pro-Line 20 end caps A9932422

### Pro-Line 20 mounting clips A9931402

**Profile Pro-Line 21 Corner A9930405**

Natural Anodized Aluminum

- Dimensions: 2000x30x30 mm
- Mounting: surface, 4 mounting clips included
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)



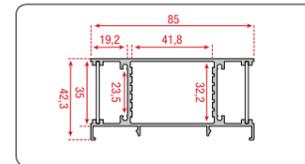
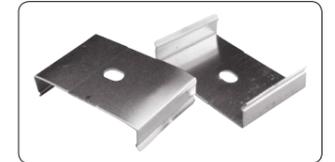
**Pro-Line 21 end caps A9932404**

**Pro-Line 21 mounting clips A9931404**

**Profile Pro-Line 23 Surface A9930407**

Natural Anodized Aluminum

- Dimensions: 2000x21.3x26.1 mm
- Mounting: recessed
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)



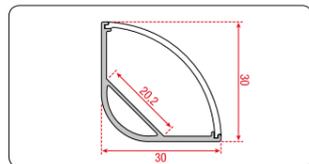
**Pro-Line 23 end caps A9932409**

**Pro-Line 23 mounting clips A9931409**

**Profile Pro-Line 22 Corner A9930406**

Natural Anodized Aluminum

- Dimensions: 2000x35x27.2 mm
- Mounting: surface (4 mounting clips included), pendent (suspension kit sold separately)
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)



**Pro-Line 22 end caps A9932405**

**Pro-Line 22 mounting clips A9931405**

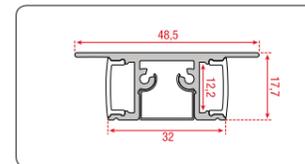
**Pro-Line 22 connection 90 degrees A9930481**

**Pro-Line 22 straight connection A9930480**

**Profile Pro-Line 24 Surface A9930408**

Natural Anodized Aluminum

- Dimensions: 2000x50x32 mm
- Mounting: surface, pendent (suspension kit sold separately)
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + 1 semi clear PMMA cover + end caps)



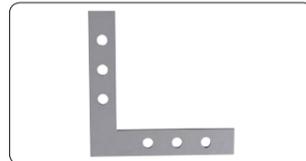
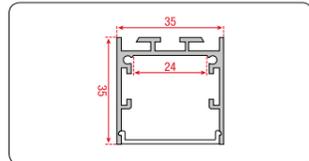
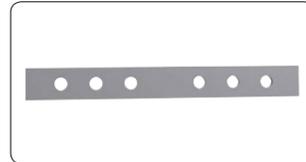
**Pro-Line 24 end caps A9932408**

**Pro-Line 24 mounting clips A9931406**

**Profile Pro-Line 25 Surface A9930409**

Natural Anodized Aluminum

- Dimensions: 2000x85x42.3 mm
- Mounting: surface, 4 mounting clips included
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 semi clear cover + 1 diffused cover + end caps)



**Pro-Line 25 end caps A9932406**

**Pro-Line 25 straight connection A9934406**

**Pro-line 25 connection 90 degrees A9930482**

**Pro-line 25 connection 120 degrees A9930483**

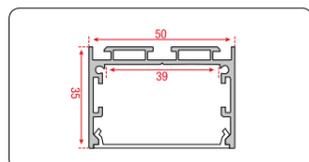
**Pro-Line 25 suspension kit A9933406**



**Profile Pro-Line 26 Surface A9930410**

Natural Anodized Aluminum

- Dimensions: 2000x48.5x17.7 mm
- Mounting: surface, 4 mounting clips included
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 PMMA opal matte cover + 1 PMMA semi-clear cover + end caps)



**Pro-Line 26 end caps A9932410**

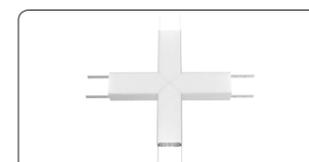
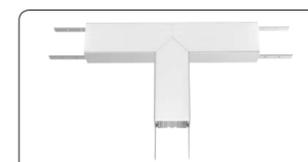
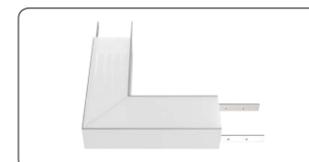
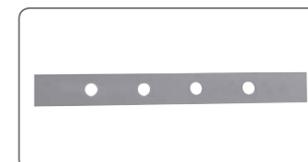
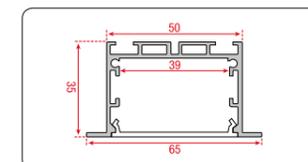
**Pro-Line 26 mounting clips A9931410**

**Pro-Line 26 suspension kit A9930484**

**Profile Pro-Line 28 A9930413**

including end caps

- Dimensions: 2000 mm
- Mounting: Recessed
- Use indoor/outdoor: indoor
- Covers included/excluded: included (1 opal matte PMMA cover + end caps)



**Pro-Line 28 Endcaps A9932413**

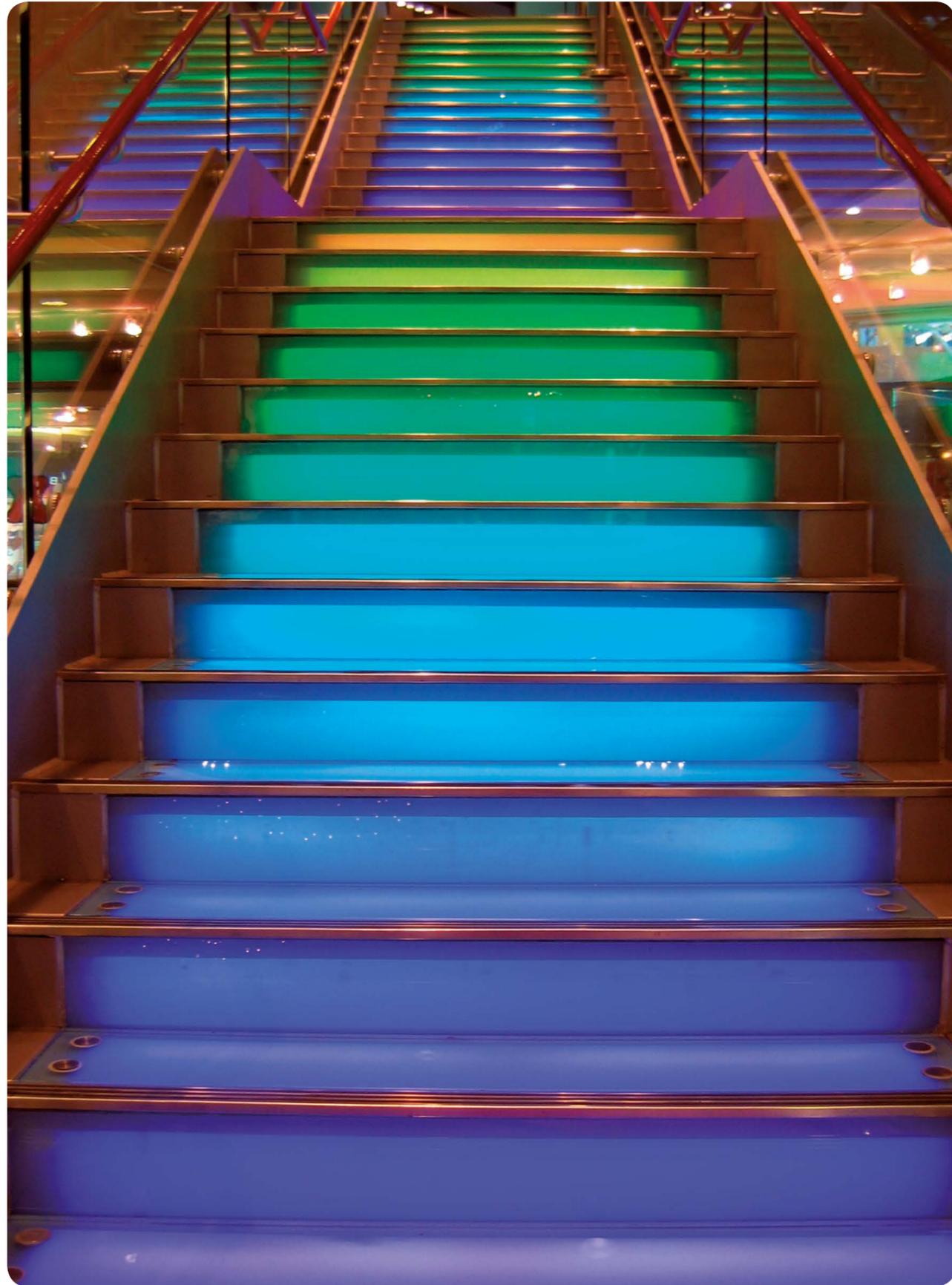
**Pro-Line 28 mounting clips A9931413**

**Pro-Line 28 straight connection A9933413**

**Pro-Line 28 connection 90 degrees A9934413**

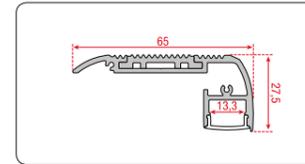
**Pro-Line 28 T-connection A9935413**

**Pro-Line 28 Cross-connection A9936413**

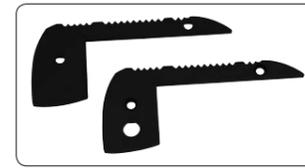


**Profile Pro-Line 27 Stair A9930411**  
Black anodized Aluminum

- Dimensions: 2000x65x27.5 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (cover, rubber + end caps)

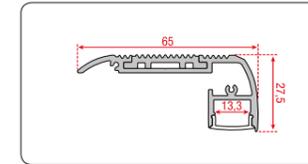


**Pro-Line 27 Black Endcaps A9931411**



**Profile Pro-Line 27 Stair A9930412**  
Natural Anodized Aluminum

- Dimensions: 2000x65x27.5 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: included (cover, rubber + end caps)

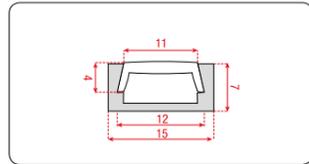


**Profile Pro-Line 27 Anod Endcaps A9931412**



## Profile Eco Surface 15 A9930030

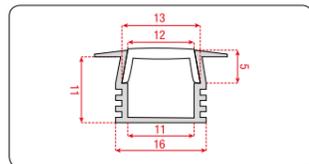
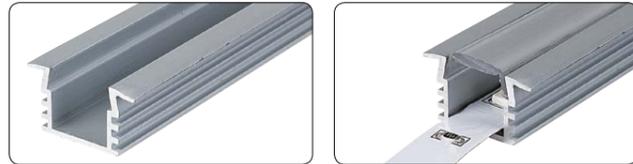
- Dimensions: 2000x15x7 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: excluded



## Profile Eco 10 Cover Clear A9930033

## Profile Eco Recessed 11 A9930031

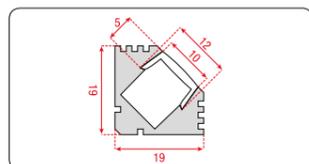
- Dimensions: 2000x16x11 mm
- Mounting: recessed
- Use indoor/outdoor: indoor
- Covers included/excluded: excluded



## Profile Eco 10 Cover Milky A9930034

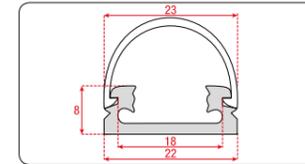
## Profile Eco Corner 19 A9930032

- Dimensions: 2000x19x10 mm
- Mounting: corner
- Use indoor/outdoor: indoor
- Covers included/excluded: excluded



## Profile Eco Surface 22 A9930020

- Dimensions: 2000x22x8 mm
- Mounting: surface
- Use indoor/outdoor: indoor
- Covers included/excluded: excluded



## Profile Eco Surface 22 Cover Clear A9930021

## Profile Eco Surface 22 Cover White A9930022

## Profile Eco Surface 22 Cover Stripe A9930023

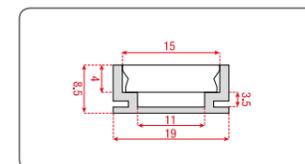
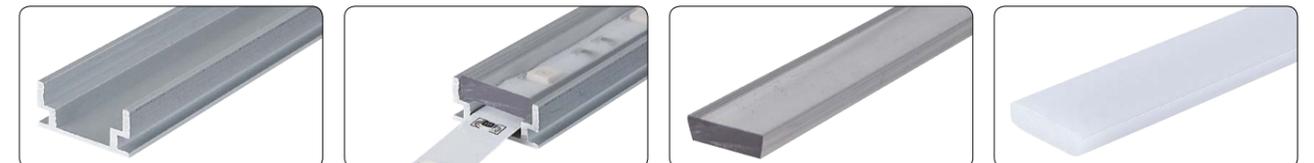
## Profile Eco 22 Side Cover SQ A9930024

## Profile Eco 22 Side Cover R A9930025

## Profile Eco 22 Mounting Clips A9930026

## Profile Eco Floor 19 A9930040

- Dimensions: 2000x19x12 mm
- Mounting: floor
- Use indoor/outdoor: indoor
- Covers included/excluded: excluded

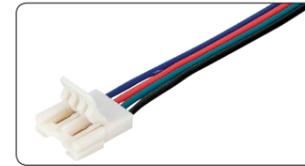


## Profile Eco 19 Cover Clear A9930041

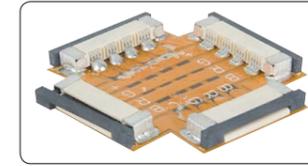
## Profile Eco 19 Cover Milky A9930042



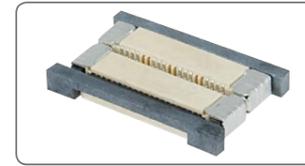
**Havana Ribbon Input Connector A0852090**  
For Ribbon RGB series



**Havana Ribbon Cross-Connector A0852092**  
For Ribbon RGB series



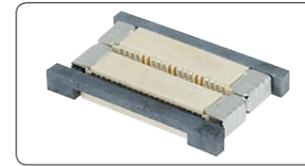
**Havana Ribbon Connector A0852093**  
2-Pole



**Havana Dropper End Caps A0856590**  
Bag 10 pieces



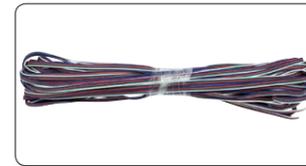
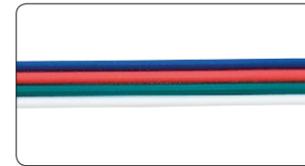
**Havana Ribbon Connector A0852091**  
4-Pole for 10mm strips



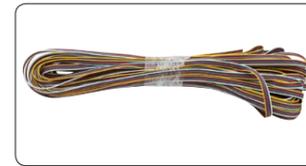
**Havana Dropper Mounting Clips A0856591**  
Bag 50 pieces



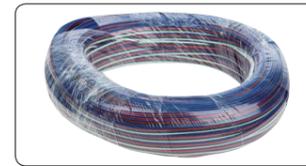
**RGB flat cable A9920606**  
25 m



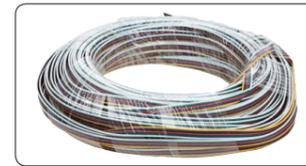
**RGBW flat cable A9920608**  
25 m



**RGB flat cable A9920607**  
50 m



**RGBW flat cable A9920609**  
50 m

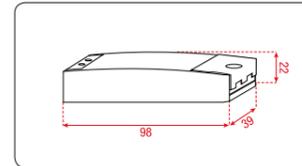




**LED Driver Constant Current 260 mA A9950260**

Trailing Edge

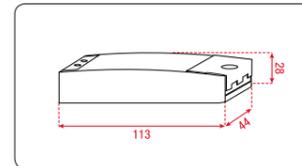
- Input voltage: 220 – 240 VAC
- Output current: 260 mA (12 W)
- Power factor: 0.9
- Dimming: trailing edge
- Dimensions: 98x39x22 mm
- Product weight: 0.15 Kg
- Operating temperature: -20 - +45°C
- IP rating: IP20
- Protection class: II



**LED Driver Constant Current 350mA A9950350**

Trailing Edge, Leading Edge

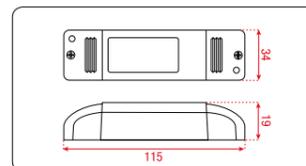
- Input voltage: 220 – 240 VAC
- Output current: 350 mA (18 W)
- Power factor: 0.9
- Dimming: trailing edge, leading edge
- Dimensions: 113x44x28 mm
- Product weight: 0.15 Kg
- Operating temperature: -20 - +45°C
- IP rating: IP20
- Protection class: II



**LED Driver Constant Current 350 mA A9950009**

TCI

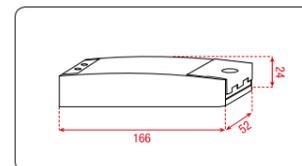
- Input voltage: 100 – 240 VAC
- Output current: 350 mA (15 W)
- Power factor: 0.54
- Dimming: -
- Dimensions: 115x34x19 mm
- Product weight: 0.06 Kg
- Operating temperature: -25 - +45°C
- IP rating: IP20
- Protection class: II



**LED Driver Constant Current 500 mA A9950500**

Trailing Edge

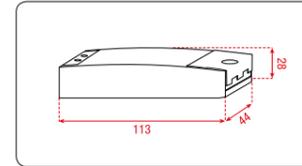
- Input voltage: 220 – 240 VAC
- Output current: 500 mA (30 W)
- Power factor: 0.9
- Dimming: trailing edge
- Dimensions: 166x52x24 mm
- Product weight: 0.2 Kg
- Operating temperature: -20 - +40°C
- IP rating: IP20
- Protection class: II





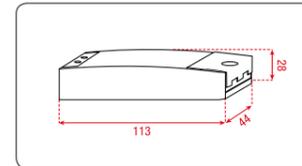
**LED Driver Constant Current 700 mA A9950700**  
Trailing Edge, Leading Edge

- Input voltage: 220 – 240 VAC
- Output current: 700 mA (18 W)
- Power factor: 0.9
- Dimming: trailing edge, leading edge
- Dimensions: 113x44x28 mm
- Product weight: 0.11 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



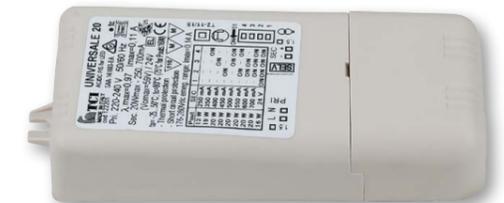
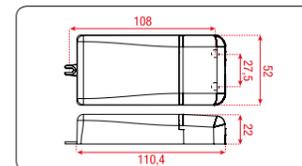
**LED Driver Constant Current 1050 mA A9951050**  
Trailing Edge, Leading Edge

- Input voltage: 220 – 240 VAC
- Output current: 1050 mA (18 W)
- Power factor: 0.9
- Dimming: trailing edge, leading edge
- Dimensions: 113x44x28 mm
- Product weight: 0.11 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



**Led Driver Universal 13 - 20 W A9950022**  
TCI Universale 20

- Input voltage: 220 – 240 VAC
- Output current: 250 – 700 mA (13 – 20 W), 24 VDC (16 W)
- Power factor: 0.97
- Dimming: -
- Dimensions: 110.4x52x22 mm
- Product weight: 0.108 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II

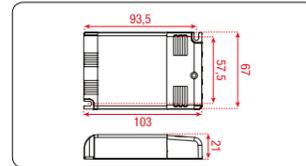




**LED Driver Universal 10 - 32 W A9950023**

TCI MP 32 K2

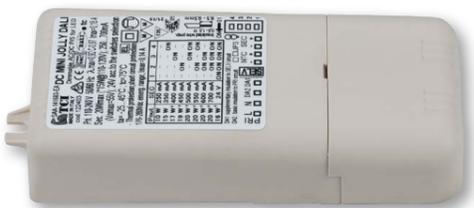
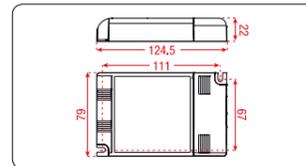
- Input voltage: 220 – 240 VAC
- Output current: 350 – 900 mA (15 – 32 W), 10 – 24 VDC (10 – 20 W)
- Power factor: 0.98
- Dimming: -
- Dimensions: 103x67x21 mm
- Product weight: 0.12 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II



**LED Driver Universal 25 - 50 W A9950024**

TCI MP 50 K3

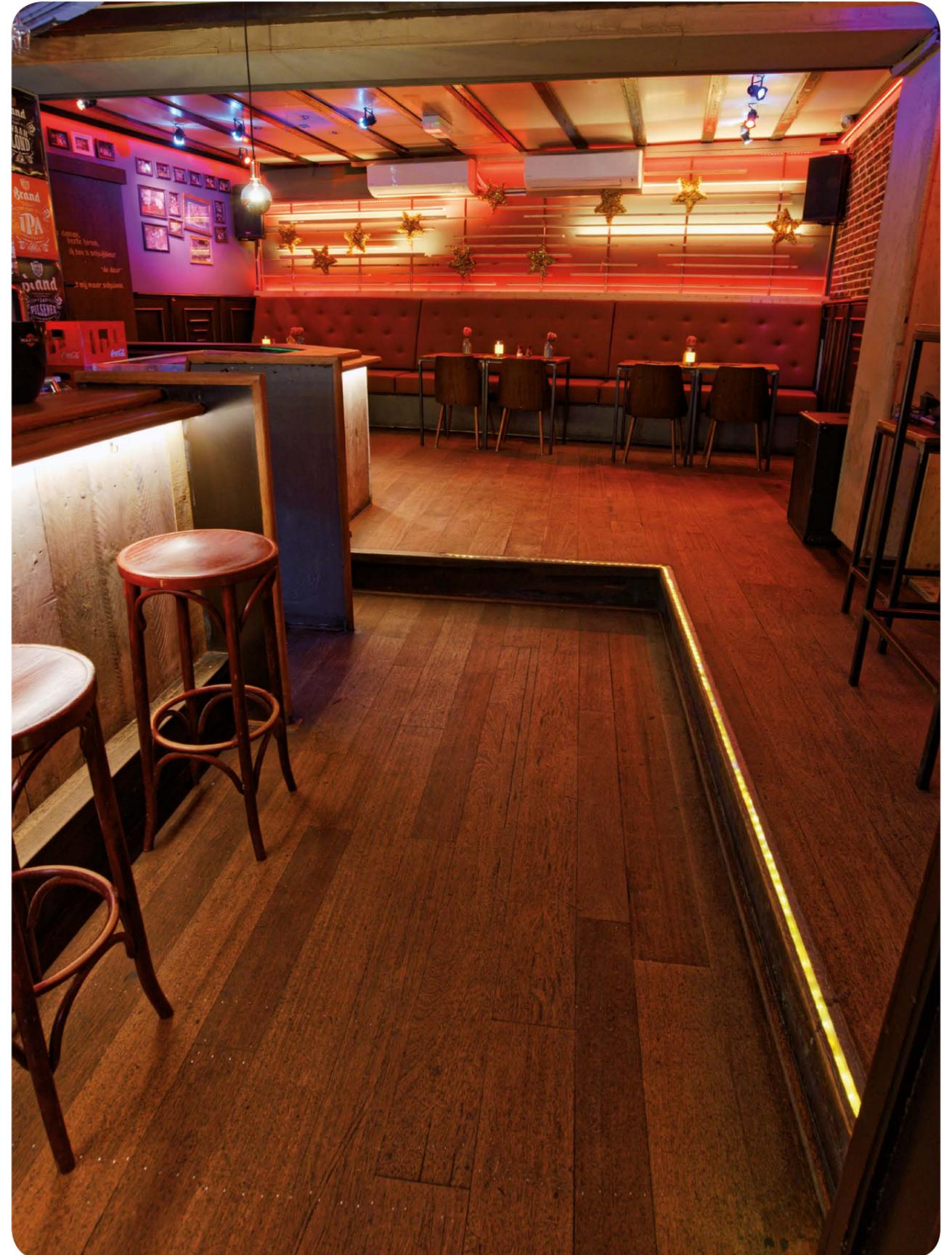
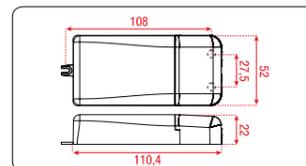
- Input voltage: 220 – 240 VAC
- Output current: 350 mA – 1.05 A (25 – 50 W)
- Power factor: 0.95
- Dimming: -
- Dimensions: 124x79x22 mm
- Product weight: 0.15 Kg
- Operating temperature: -25 - +50°C (350 – 750 mA), -25 - +45°C (850 mA – 1.05 A)
- IP rating: IP20
- Protection class: II



**LED Driver Universal 10 - 20 W A9950021**

TCI DC MINI JOLLY DALI 20

- Input voltage: 220 – 240 VAC
- Output current: 250 – 750 mA (10 – 20 W), 24 VDC (16 W)
- Power factor: 0.92
- Dimming: DALI
- Dimensions: 110.4x52x22 mm
- Product weight: 0.108 Kg
- Operating temperature: -25 - +45°C
- IP rating: IP20
- Protection class: II

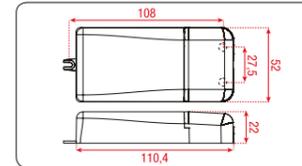




**LED Driver Universal 18 W A9950120**

TCI MINI MD 350

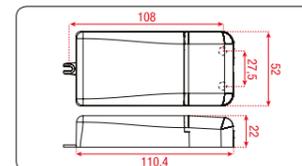
- Input voltage: 220 – 240 VAC
- Output current: 350 mA (18 W)
- Power factor: 0.97
- Dimming: trailing edge, leading edge
- Dimensions: 110.4x52x22 mm
- Product weight: 0.108 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II



**LED Driver Universal 20 W A9950121**

TCI MINI MD 500

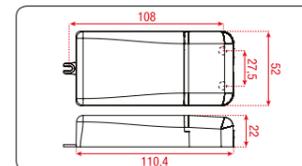
- Input voltage: 220 – 240 VAC
- Output current: 500 mA (20 W)
- Power factor: 0.97
- Dimming: trailing edge, leading edge
- Dimensions: 110.4x52x22 mm
- Product weight: 0.108 Kg
- Operating temperature: -25 - +45°C
- IP rating: IP20
- Protection class: II



**LED Driver Universal 20 W A9950122**

TCI MINI MD 700

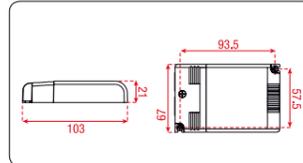
- Input voltage: 220 – 240 VAC
- Output current: 700 mA (20 W)
- Power factor: 0.97
- Dimming: trailing edge, leading edge
- Dimensions: 110.4x52x22 mm
- Product weight: 0.108 Kg
- Operating temperature: -25 - +45°C
- IP rating: IP20
- Protection class: II





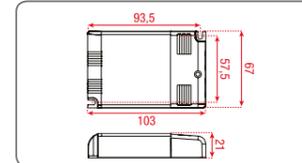
**LED Driver Universal 9 - 25 W A9950010**  
TCI DC JOLLY 25

- Input voltage: 220 – 240 VAC
- Output current: 350 – 700 mA (15 – 25 W), 10 – 24 VDC (9 – 20 W)
- Power factor: 0.98
- Dimming: 1 – 10 VDC, push dim
- Dimensions: 103x67x21 mm
- Product weight: 0.12 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II



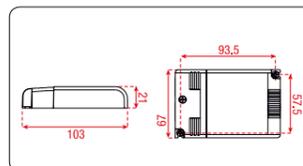
**LED Driver Universal 10 - 32 W A9950100**  
TCI DC JOLLY US 32

- Input voltage: 220 – 240 VAC
- Output current: 350 – 900 mA (15 – 32 W), 10 – 24 VDC (10 – 20 W)
- Power factor: 0.98
- Dimming: 1 – 10 VDC, push dim
- Dimensions: 103x67x21 mm
- Product weight: 0.12 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II



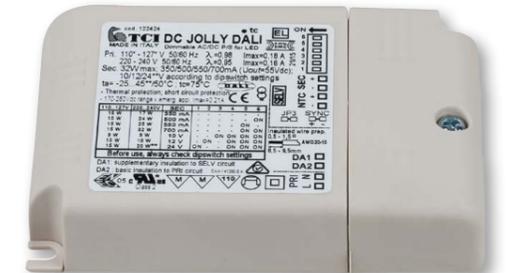
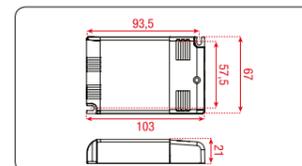
**LED Driver Universal 8W - 25W A9950013**  
TCI DC JOLLY HV 25

- Input voltage: 220 – 240 VAC
- Output current: 250 – 600 mA (15 – 25 W), 12 – 28 VDC (8 – 20 W)
- Power factor: 0.98
- Dimming: 1 – 10 VDC, push dim
- Dimensions: 103x67x21 mm
- Product weight: 0.12 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II



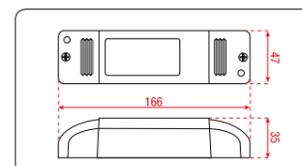
**LED Driver Universal 9 - 32 W A9950101**  
TCI DC JOLLY DALI 32

- Input voltage: 220 – 240 VAC
- Output current: 350 – 700 mA (15 – 32 W), 10 – 24 VDC (9 – 20 W)
- Power factor: 0.98
- Dimming: DALI
- Dimensions: 103x67x21 mm
- Product weight: 0.12 Kg
- Operating temperature: -25 - +50°C
- IP rating: IP20
- Protection class: II



**LED Driver Universal 10 - 32 W A9950012**  
TCI JOLLY MD 32

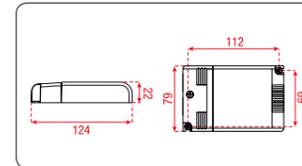
- Input voltage: 220 – 240 VAC
- Output current: 350 – 750 mA (17 – 32 W), 12 – 28 VDC (10 – 22 W)
- Power factor: 0.97
- Dimming: trailing edge, leading edge, push dim
- Dimensions: 166x47x34 mm
- Product weight: 0.185 Kg
- Operating temperature: -25 - +50°C (350 – 550 mA), -25 - +45°C (700 – 750 mA), -25 - +50°C (12 – 28 VDC)
- IP rating: IP20
- Protection class: II





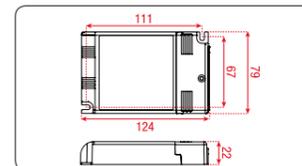
**LED Driver Universal 25 - 50 W A9950011**  
TCI DC MAXI JOLLY US 50

- Input voltage: 220 – 240 VAC
- Output current: 350 mA – 1.05 A (25 – 50 W)
- Power factor: 0.95
- Dimming: 1 – 10 VDC, push dim
- Dimensions: 124x79x22 mm
- Product weight: 0.15 Kg
- Operating temperature: -25 - +50°C (350 – 750 mA), -25 - +45°C (850 mA – 1.05 A)
- IP rating: IP20
- Protection class: II



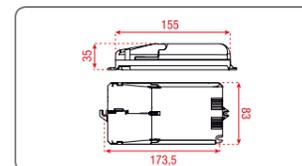
**LED Driver Universal 25 - 50 W A9950102**  
TCI DC MAXI JOLLY US DALI 50

- Input voltage: 220 – 240 VAC
- Output current: 350 mA – 1.05 A (25 – 50 W)
- Power factor: 0.95
- Dimming: DALI, 1 – 10 VDC, push dim
- Dimensions: 124x79x22 mm
- Product weight: 0.15 Kg
- Operating temperature: -25 - +50°C (350 – 750 mA), -25 - +45°C (850 mA – 1.05 A)
- IP rating: IP20
- Protection class: II



**LED Driver Universal 25 - 50 W A9950026**  
TCI MAXI JOLLY US TCM 50

- Input voltage: 220 – 240 VAC
- Output current: 350 mA – 1.05 A (25 – 50 W)
- Power factor: 0.95
- Dimming: 1 – 10 VDC, push dim
- Dimensions: 173.5x83x35 mm
- Product weight: 0.26 Kg
- Operating temperature: -25 - +50°C (350 – 750 mA), -25 - +45°C (850 mA – 1.05 A)
- IP rating: IP20
- Protection class: II





**Sync Cable 50 cm A9950027**  
TCI



**Sync Cable 150 cm A9950017**  
TCI

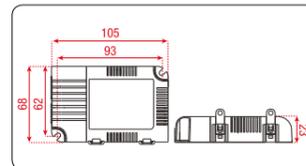


**Sync Cable 400 cm A9950028**  
TCI



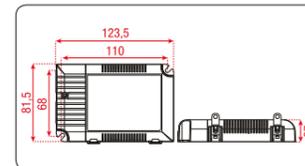
**LED Driver Universal 25 W A9900400**  
MEAN WELL LCM-25DA

- Input voltage: 180 – 277 VAC
- Output current: 350 – 1050 mA (18 – 25 W)
- Power factor: 0.94
- Dimming: DALI
- Dimensions: 105x68x23 mm
- Product weight: 0.17 Kg
- Operating temperature: -30 - +60°C
- IP rating: IP20
- Protection class: II



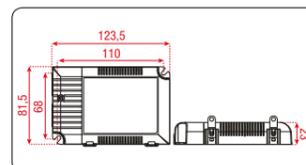
**LED Driver Universal 60 W A9900410**  
MEAN WELL LCM-60DA

- Input voltage: 180 – 295 VAC
- Output current: 500 – 1400 mA (60.3 W)
- Power factor: 0.97
- Dimming: DALI
- Dimensions: 123.5x81.5x23 mm
- Product weight: 0.24 Kg
- Operating temperature: -30 - +60°C
- IP rating: IP20
- Protection class: II



**LED Driver Universal 40 W A9900405**  
MEAN WELL LCM-40DA

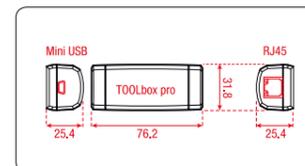
- Input voltage: 180 – 295 VAC
- Output current: 350 – 1050 mA (42 W)
- Power factor: 0.97
- Dimming: DALI
- Dimensions: 123.5x81.5x23 mm
- Product weight: 0.24 Kg
- Operating temperature: -30 - +60°C
- IP rating: IP20
- Protection class: II



**TOOLbox PRO A9915056**

Configuration Device eldoLED LED drivers

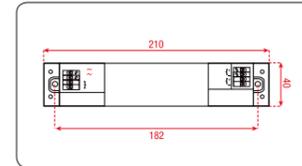
- Data in: mini USB
- Data out: RJ45
- Dimensions: 76x32x26 mm
- Weight: 0.03 Kg





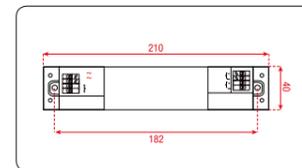
**SOLOdrive AC 30 W Constant Current A9950360**  
eldoLED SL0361A 0-10 VDC 1 output

- Input voltage: 120 – 277 VAC
- Output current: 150 – 1050 mA (settable)
- Power factor: 0.9
- Dimming: 0 – 10 VDC
- Dimensions: 210x40.4x33.5 mm
- Product weight: 0.225 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



**SOLOdrive AC 30 W Constant Current A9950361**  
eldoLED SL0360A DALI 1 output

- Input voltage: 120 – 277 VAC
- Output current: 150 – 1050 mA (settable)
- Power factor: 0.9
- Dimming: DALI
- Dimensions: 210x40.4x33.5 mm
- Product weight: 0.225 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



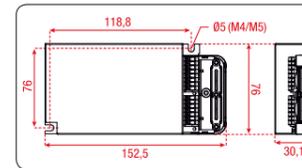


**ECOdrive AC 50 W Constant Current A9950570**  
eldoLED ECO561A 0-10 VDC 1 output

- Input voltage: 120 – 277 VAC
- Output current: 150 – 1400 mA (settable)
- Power factor: 0.9
- Dimming: 0 – 10 VDC
- Dimensions: 152.5x76x30.1 mm
- Product weight: 0.372 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II

**SOLOdrive AC 50 W Constant Current A9950561**  
eldoLED SL0560A DALI 1 ballast 1 output

- Input voltage: 120 – 277 VAC
- Output current: 150 – 1400 mA (settable per output)
- Power factor: 0.9
- Dimming: DALI
- Dimensions: 152.5x76x30.1 mm
- Product weight: 0.372 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II

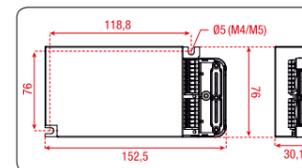


**ECOdrive AC 50 W Constant Current A9950571**  
eldoLED ECO560A DALI 1 output

- Input voltage: 120 – 277 VAC
- Output current: 150 – 1400 mA (settable)
- Power factor: 0.9
- Dimming: DALI
- Dimensions: 152.5x76x30.1 mm
- Product weight: 0.372 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II

**DUALdrive AC 50 W Constant Current A9950562**  
eldoLED DL0560A DALI 2 ballast 2 outputs

- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.9
- Dimming: DALI
- Dimensions: 152.5x76x30.1 mm
- Product weight: 0.372 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II

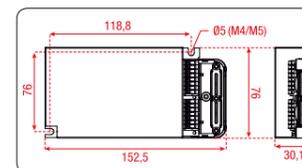
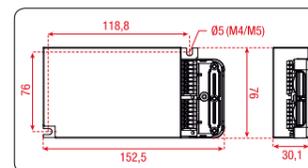


**SOLOdrive AC 50 W Constant Current A9950560**  
eldoLED SL0561A 0-10 VDC 2 outputs

- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.9
- Dimming: 0 – 10 VDC
- Dimensions: 152.5x76x30.1 mm
- Product weight: 0.372 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II

**POWERdrive AC 50 W Constant Current A9950044**  
eldoLED PWR0562A DMX 3 channels 3 outputs

- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.9
- Dimming: DMX
- Dimensions: 152.5x76x30.1 mm
- Product weight: 0.372 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II

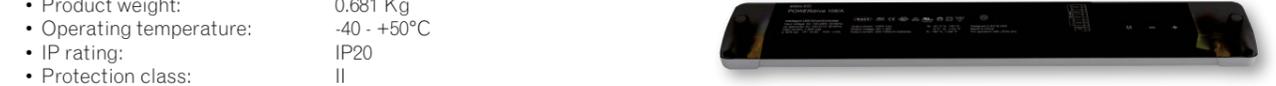
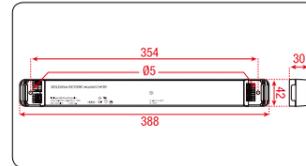




**SOLOdrive AC 100 W Constant Current A9950060**

eldoLED SL1061A 0-10 VDC 4 outputs

- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.94
- Dimming: 0 – 10 VDC
- Dimensions: 388x42x30 mm
- Product weight: 0.666 Kg
- Operating temperature: -40 - +50°C
- IP rating: IP20
- Protection class: II



**POWERdrive AC 100 W Constant Current A9950045**

eldoLED PWR106A DALI/DMX 4 channels 4 outputs

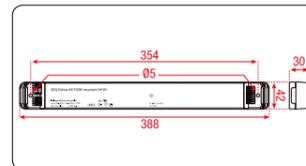
- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.94
- Dimming: DALI, DMX
- Dimensions: 388x42x30 mm
- Product weight: 0.681 Kg
- Operating temperature: -40 - +50°C
- IP rating: IP20
- Protection class: II



**SOLOdrive AC 100 W Constant Current A9950061**

eldoLED SL1060A DALI 1 ballast 4 outputs

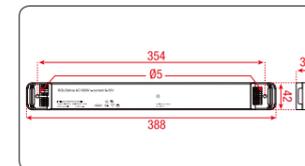
- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.94
- Dimming: DALI
- Dimensions: 388x42x30 mm
- Product weight: 0.666 Kg
- Operating temperature: -40 - +50°C
- IP rating: IP20
- Protection class: II



**LINEARdrive AC 100 W Constant Voltage A9950055**

eldoLED LIN100A DALI/DMX 4 channels 4 outputs

- Input voltage: 120 – 277 VAC
- Power consumption: 100 W
- Output current: 4x2 A
- Power factor: 0.94
- Dimming: DALI, DMX
- Dimensions: 388x42x30 mm
- Product weight: 0.705 Kg
- Operating temperature: -40 - +50°C
- IP rating: IP20
- Protection class: II



**DUALdrive AC 100 W Constant Current A9950062**

eldoLED DL1060A DALI 2 ballast 4 outputs

- Input voltage: 120 – 277 VAC
- Output current: 200 – 1050 mA (settable per output)
- Power factor: 0.94
- Dimming: DALI
- Dimensions: 388x42x30 mm
- Product weight: 0.666 Kg
- Operating temperature: -40 - +50°C
- IP rating: IP20
- Protection class: II





**LRS SERIE 12V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions   | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|--------------|-----------|
| A9900314  | 85-264 VAC/120-373 VDC | 12 VDC         | 35 W    | PF 0.86      | Class I          | -30 - +70°C           | 99x82x30 mm  | IP20      |
| A9900315  | 85-264 VAC/120-373 VDC | 12 VDC         | 50 W    | PF 0.86      | Class I          | -30 - +70°C           | 99x82x30 mm  | IP20      |
| A9900316  | 85-264 VAC/120-373 VDC | 12 VDC         | 100 W   | PF 0.88      | Class I          | -30 - +70°C           | 129x97x30 mm | IP20      |



**RSP SERIE 12V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions    | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|---------------|-----------|
| A9900335  | 85-264 VAC/120-373 VDC | 12 VDC         | 100 W   | PF 0.86      | Class I          | -30 - +70°C           | 179x99x30 mm  | IP20      |
| A9900336  | 85-264 VAC/120-373 VDC | 12 VDC         | 150 W   | PF 0.90      | Class I          | -30 - +70°C           | 199x99x30 mm  | IP20      |
| A9900337  | 85-264 VAC/120-373 VDC | 12 VDC         | 200 W   | PF 0.89      | Class I          | -30 - +70°C           | 215x115x30 mm | IP20      |
| A9900338  | 85-264 VAC/120-373 VDC | 12 VDC         | 320 W   | PF 0.88      | Class I          | -30 - +70°C           | 215x115x30 mm | IP20      |



**NPF SERIE 12V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions     | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|----------------|-----------|
| A9900353  | 90-305 VAC/127-431 VDC | 12 VDC         | 40 W    | PF 0.97      | Class II         | -40 - +80°C           | 150x53x35 mm   | IP67      |
| A9900354  | 90-305 VAC/127-431 VDC | 12 VDC         | 60 W    | PF 0.97      | Class II         | -40 - +80°C           | 150x53x35 mm   | IP67      |
| A9900355  | 90-305 VAC/127-431 VDC | 12 VDC         | 90 W    | PF 0.98      | Class II         | -40 - +80°C           | 171x63x37.5 mm | IP67      |



**LRS SERIE 24V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions   | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|--------------|-----------|
| A9900324  | 85-264 VAC/120-373 VDC | 24 VDC         | 35 W    | PF 0.88      | Class I          | -30 - +70°C           | 99x82x30 mm  | IP20      |
| A9900325  | 85-264 VAC/120-373 VDC | 24 VDC         | 50 W    | PF 0.88      | Class I          | -30 - +70°C           | 99x82x30 mm  | IP20      |
| A9900326  | 85-264 VAC/120-373 VDC | 24 VDC         | 100 W   | PF 0.90      | Class I          | -30 - +70°C           | 129x97x30 mm | IP20      |



**RSP SERIE 24V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions    | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|---------------|-----------|
| A9900345  | 85-264 VAC/120-373 VDC | 24 VDC         | 100 W   | PF 0.87      | Class I          | -30 - +70°C           | 179x99x30 mm  | IP20      |
| A9900346  | 85-264 VAC/120-373 VDC | 24 VDC         | 150 W   | PF 0.89      | Class I          | -30 - +70°C           | 199x99x30 mm  | IP20      |
| A9900347  | 85-264 VAC/120-373 VDC | 24 VDC         | 200 W   | PF 0.89      | Class I          | -30 - +70°C           | 215x115x30 mm | IP20      |
| A9900348  | 85-264 VAC/120-373 VDC | 24 VDC         | 320 W   | PF 0.89      | Class I          | -30 - +70°C           | 215x115x30 mm | IP20      |



**NPF SERIE 24V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions     | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|----------------|-----------|
| A9900363  | 90-305 VAC/127-431 VDC | 24 VDC         | 40 W    | PF 0.89      | Class II         | -40 - +70°C           | 150x53x35 mm   | IP67      |
| A9900364  | 90-305 VAC/127-431 VDC | 24 VDC         | 60 W    | PF 0.89      | Class II         | -40 - +70°C           | 150x53x35 mm   | IP67      |
| A9900365  | 90-305 VAC/127-431 VDC | 24 VDC         | 90 W    | PF 0.91      | Class II         | -40 - +70°C           | 171x63x37.5 mm | IP67      |
| A9900366  | 90-305 VAC/127-431 VDC | 24 VDC         | 120 W   | PF 0.90      | Class II         | -40 - +70°C           | 191x63x37.5 mm | IP67      |





**HLG SERIE 24V**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions       | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|------------------|-----------|
| A9900380  | 90-305 VAC/127-431 VDC | 24 VDC         | 40 W    | PF 0.88      | Class II         | -40 - +80°C           | 171x61x36.8 mm   | IP67      |
| A9900381  | 90-305 VAC/127-431 VDC | 24 VDC         | 60 W    | PF 0.89      | Classe II        | -40 - +80°C           | 171x61.5x36.8 mm | IP67      |
| A9900382  | 90-305 VAC/127-431 VDC | 24 VDC         | 100 W   | PF 0.93      | Classe II        | -40 - +80°C           | 220x68x38.8 mm   | IP67      |
| A9900383  | 90-305 VAC/127-431 VDC | 24 VDC         | 150 W   | PF 0.93      | Classe II        | -40 - +80°C           | 228x68x38.8 mm   | IP67      |
| A9900384  | 90-305 VAC/127-431 VDC | 24 VDC         | 185 W   | PF 0.93      | Classe II        | -40 - +80°C           | 228x68x38.8 mm   | IP67      |
| A9900385  | 90-305 VAC/127-431 VDC | 24 VDC         | 240 W   | PF 0.92      | Classe II        | -40 - +80°C           | 244x68x38.8 mm   | IP67      |
| A9900386  | 90-305 VAC/127-431 VDC | 24 VDC         | 320 W   | PF 0.98      | Classe II        | -40 - +80°C           | 252x90x43.8 mm   | IP67      |



**DRP 24V DINRAIL**

| Ordercode | Input voltage          | Output voltage | Wattage | Power factor | Protection Class | Operating temperature | Dimensions         | IP rating |
|-----------|------------------------|----------------|---------|--------------|------------------|-----------------------|--------------------|-----------|
| A9900550  | 88-264 VAC/248-370 VDC | 24 VDC         | 120 W   | PF 0.9       | Classe I         | -10 - +60°C           | 125.2x65.5x100 mm  | IP20      |
| A9900551  | 85-264 VAC/120-370 VDC | 24 VDC         | 240 W   | PF 0.96      | Class I          | -10 - +80°C           | 125.2x125.5x100 mm | IP20      |



**Domotion ART-8D**

**A9915062** 8 Channel Controller - Black

**A9915063** 8 Channel Controller - White

- Input voltage: 12 – 24 VDC
- Output current: -
- Infra-red connection: yes
- Channels: 8
- Dimming: DMX
- Dimensions: 85x85x15.5 mm
- Product weight: 0.1 Kg
- Operating temperature: 0 - +40°C
- IP rating: IP20
- Protection class: III



**Domotion DLC-4 MKII**

**A9915058** 4 Scene RGBW Wall Controller - Black

**A9915059** 4 Scene RGBW Wall Controller - White

- Input voltage: 12 – 24 VDC
- Output current: 2 A/channel, total max. 8 A
- Channels: 4
- Dimming: DMX
- Dimensions: 85x85x15.5 mm
- Product weight: 0.1 Kg
- Operating temperature: 0 - +40°C
- IP rating: IP20
- Protection class: III



**Domotion Wall Box PSU A9900031**

24 VDC

- Input voltage: 230 VAC
- Power consumption: 10 W
- Current rated: 0.45 A
- Output voltage: 24 VDC
- Dimensions: Ø53x29.3 mm
- Product weight: 0.05 Kg
- Operating temperature: -10 - +40°C
- IP rating: IP20



**PLAY WALL PANELS**

The Play walls panels are available in several combinations of RF (radio frequency), DMX and Wifi.  
RF panels send out an RF signal to wireless RF receivers. These panels can for e.g. be used together with an additional remote control. DMX versions generate a DMX signal for direct use with DMX compatible products. Wifi panels can be controlled with the Easy Lighting app, available for iOS and Android devices.

**PLAY REMOTE**

The Play remote series controls the Play receiver dimmers and Play receiver to DMX series. They can be combined with the RF Wall panel series, for controlling single color and multicolor devices.



**Play-XV Wall Panel Single Zone RGBW RF-DMX A9990365**  
White

- Input voltage: 12 – 24 VDC
- RF connection: yes
- Channels: 4
- Dimming: DMX, RF
- Dimensions: 86 x 86 x 31,5 mm
- Product weight: 0.2 Kg
- IP rating: IP20

**Play Single mini RF remote A9915801**  
868mHz On/Off, dimm

- Input Voltage: 3V (CR2025 battery)
- Dimensions: Ø38.5x14.8
- RF connection: yes
- Operating frequency: 868 Mhz
- IP Rating: IP20



**Play-XV Wall Panel RGBW WiFi-DMX A9990366**  
Black 4 zones

- Input voltage: 12 – 24 VDC
- WiFi connection: yes
- Channels: 4
- Dimming: DMX
- Dimensions: 86x86x31 mm
- Product weight: 0.2 Kg
- IP rating: IP20

**Play Single surface RF remote A9915802**  
868mHz, On/Off, dimm

- Input Voltage: 3V (CR2430)
- Dimensions: 86x86x26.9 mm
- RF connection: yes
- Operating frequency: 868 Mhz
- IP Rating: IP20



**Play-XX Wall Panel RGBW RF-WiFi A9990375**  
White 4 zones

- Input voltage: 12 – 24 VDC
- WiFi connection: yes
- Channels: 4
- Dimming: RF
- Dimensions: 86x86x41 mm
- Product weight: 0.2 Kg
- IP rating: IP20

**Play Single recessed RF remote A9915803**  
868mHz, On/Off, dimm

- Input Voltage: 3V (CR2032)
- Dimensions: 86x86x41.6/19.4 mm
- RF connection: yes
- Operating frequency: 868Mhz
- IP Rating: IP20





**Play-V RF Remote Control A9915800**

Single color

- Input voltage: battery operated (included)
- Channels: 5
- RF connection: yes
- Operation frequency: 868 MHz
- Dimming range: 0.1 – 100 %
- IP rating: IP20



**Play-XV RF Remote Control A9990380**

RGBW 8 zones

- Input voltage: battery operated (excluded)
- Channels: 4
- RF connection: yes
- Operation frequency: 868 MHz
- IP rating: IP20



**Play RGB desk A9990371**

868MHz, On/Off, dimm, color

- Input Voltage: 3V (CR2025)
- Dimensions: 96x65x74 mm
- RF connection: yes
- Operating frequency: 2.4Ghz
- IP Rating: IP20

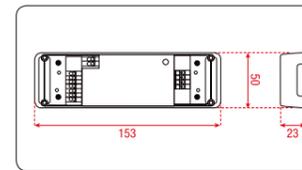
**ELDOLED LINEARDRIVE**

Eldoled Lineardrivers a high-end PWM dimmers for flickerfree and smooth dimming, even in the very low ranges. The are available in 0-10V, Dali and DMX, for single and multicolor.

**LINEARdrive Constant Voltage A9950210**

eldoLED LIN210D1 DALI 1 ballast 2 outputs

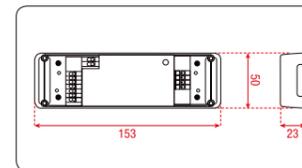
- Input voltage: 12 – 28 VDC
- Output current: 8 A
- Dimming: DALI
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



**LINEARdrive Constant Voltage A9950211**

eldoLED LIN211D1 0-10 VDC 1 channel 2 outputs

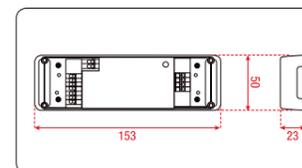
- Input voltage: 12 – 28 VDC
- Output current: 8 A
- Dimming: 0 – 10 VDC
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



**LINEARdrive Constant Voltage A9950212**

eldoLED LIN212D1 DMX 1 channel 2 outputs

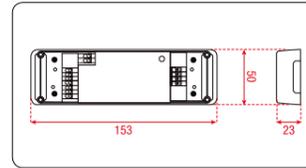
- Input voltage: 12 – 28 VDC
- Output current: 8 A
- Dimming: DMX
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II





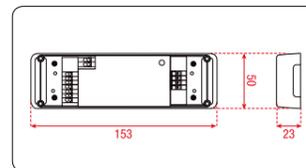
**LINEARdrive Constant Voltage A9950220**  
eldoLED LIN220D1 DALI 2 ballast 2 outputs

- Input voltage: 12 – 28 VDC
- Output current: 8 A
- Dimming: DALI
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



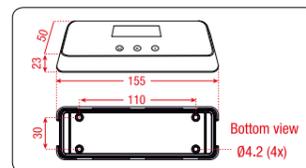
**LINEARdrive Constant Voltage A9950222**  
eldoLED LIN222D1 DMX 2 channels 2 outputs

- Input voltage: 12 – 28 VDC
- Output current: 8 A
- Dimming: DMX
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



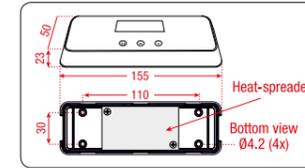
**LINEARdrive Constant Voltage A9950050**  
eldoLED LIN180D DMX 4 channels 4 outputs

- Input voltage: 12 – 28 VDC
- Output current: 4x1.5 A
- Dimming: DMX
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II



**LINEARdrive Constant Voltage A9950051**  
eldoLED LIN720D DALI/DMX 4 channels 4 outputs

- Input voltage: 12 – 48 VDC
- Output current: 4x6 A
- Dimming: DALI, DMX
- Dimensions: 153x50x23 mm
- Product weight: 0.12 Kg
- Operating temperature: -20 - +50°C
- IP rating: IP20
- Protection class: II





**LED DIM-1 MKII A9915041**

- 1 channel
- Input voltage: 12 – 24 VDC
  - Output current 12VDC: 1x6 A (72 W)
  - Output current 24 VDC: 1x4 A (96 W)
  - Dimming: DMX, 0 – 10 VDC
  - Dimensions: 90x40x20 mm
  - Product weight: 0.15 Kg
  - Operating temperature: 0 - +40°C
  - IP rating: IP20

**LED RGB DMX Controller A9915011**

- 3 channels
- Input voltage: 12 – 24 VDC
  - Output current: 3x5 A
  - RF connection: yes
  - Dimming: DMX
  - Dimensions: 175x45x35 mm
  - Product weight: 0.3 Kg
  - Operating temperature: -20 - +40°C
  - IP rating: IP20
  - Protection class: II



**Play-I LED 1-10 VDC Dimmer A9915830**

- Constant voltage single color
- Input voltage: 12 – 36 VDC
  - Output current: 8 A
  - Channels: 1
  - Dimming: 1 – 10 VDC
  - Dimensions: 95x37x20 mm
  - Operating temperature: -20 - +50°C
  - IP rating: IP20

**ART-3F A9915019**

- 3 channels
- Input voltage: 12 – 24 VDC
  - Output current: 3x2 A
  - Infra-red connection: yes
  - Dimming: DMX
  - Dimensions: 115x54x23 mm
  - Product weight: 0.15 Kg
  - Operating temperature: 0 - +40°C
  - IP rating: IP20
  - Protection class: III



**LED DIM-3 MKII A9915042**

- 3 channels
- Input voltage: 12 – 24 VDC
  - Output current 12VDC: 3x1.66 A (60 W)
  - Output current 24 VDC: 3x1.33 A (96 W)
  - Dimming: DMX
  - Dimensions: 90x42x20 mm
  - Product weight: 0.15 Kg
  - Operating temperature: 0 - +40°C
  - IP rating: IP20



**Play-III LED DMX Dimmer A9915850**  
Constant voltage multicolor

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 4
- Dimming: DMX
- Dimensions: 178x46x23 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20



**Play-III DMX Din Rail Decoder A9915860**  
Constant voltage

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 4
- Dimming: DMX
- Dimensions: 106x53x65 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20



**LED DIM-5 A9915043**  
5 channels Neutrik XLR 3 pole & RJ45

- Input voltage: 12 – 24 VDC
- Output current: 5x8 A (5x96-192 W)
- Channels: 5
- Dimming: DMX, PWM
- PWM frequencies: 500HZ – 30kHz
- Dimensions: 164x 73x38 mm
- Operating temperature: -20°C - +50°C
- IP rating: IP20

**LED Dim Pro A9915040**  
4 channels

The LED Dim Pro is a very user friendly LED dimmer for RGB and RGBW strips. It can be used to control 12V or 24V constant voltage LED strips by DMX. Besides DMX control, it can also be used as stand-alone controller for one scene or chase. You can program this scene or chase which becomes active when DMX fail occurs. The user interface is very friendly due to the menu with large display and language select (DU,EN,GE). It can handle 20 A at 12V and 20 A at 24V. For example, you can use it for 4 x 5 A, 2 x 8 A or 3 x 6 A as long as the total load does not exceed 20 A and the channel load not exceed 8 A. The power input must be supplied by an external (optional) power supply which can vary between 12V and 24V, depending on the connected LED strip.

- Input voltage: 12 – 24 VDC
- Output current 12 VDC: max 20 A (240 W)
- Output current 24 VDC: max 20 A (480 W)
- Dimming: DMX, stand-alone
- PWM frequencies: 100 Hz, 2 kHz, 8 kHz, 16 kHz
- Dimensions: 195x140x80 mm
- Product weight: 0.85 Kg
- Operating temperature: 0 - +40°C
- IP rating: IP20



**PLAY RECEIVER DIMMERS**

The Play wireless dimmers are available in RF (Radio Frequency) and RF+Wifi accessible. This means controlling by RF Wall panel, RF remote controls and Easy Lighting app is possible depending on the specifications of the receiver. Please note that all wireless devices are subject to signal coverage of controlling devices and/or Wifi networks.

**Play-V LED RF Receiver A9915810**

Constant voltage single color

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 1
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming range: 0.1 – 100 %
- Dimensions: 179x46x22 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20



**Play-V RF Receiver A9910035**

Constant voltage single color

- Input voltage: 12 – 36 VDC
- Output current: 8 A
- Channels: 1
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming range: 0.1 – 100 %
- Dimensions: 95x37x20 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20



**Play-XV RF Receiver A9910020**

Constant voltage multicolor

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 4
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming: RF
- Dimensions: 179x46x22 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20



**Play-XV RF-WiFi Receiver A9910025**

Constant voltage multicolor

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 4
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming: RF, WiFi
- Dimensions: 179x58x21 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20



**PLAY RECEIVER TO DMX**

The Play receivers to DMX series enables generating a DMX signal, with controlling by RF (Radio Frequency) and RF+Wifi (by Easy Lighting app, available for iOS and Android).

**Play-XV RF to DMX Receiver A9910030**

8 zones multicolor

- Input voltage: 100 – 220 VAC
- Channels: 4
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming: RF to DMX
- Dimensions: 178x57x21 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20

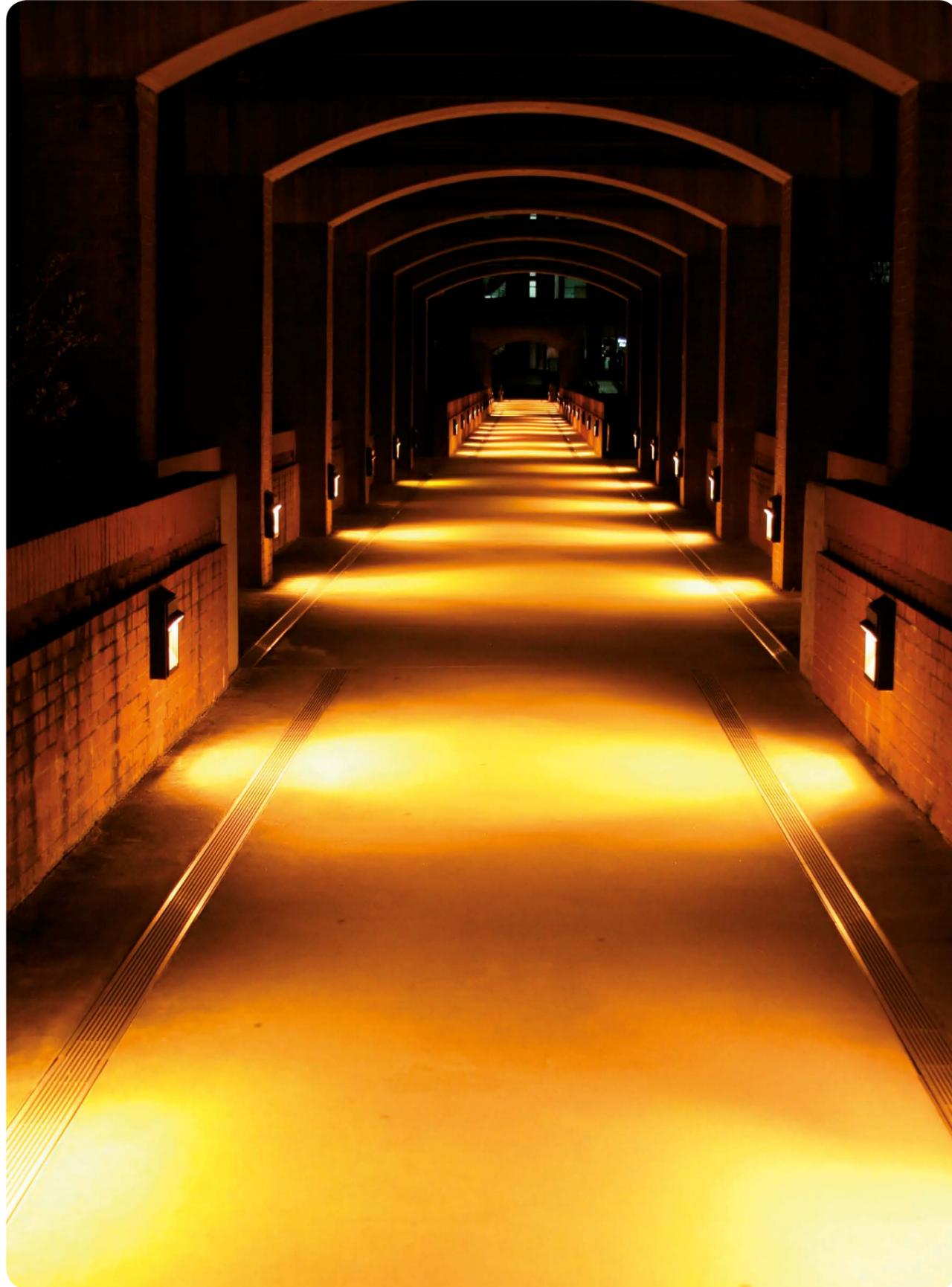


**Play-XV WiFi to DMX Receiver A9910031**

8 zones multicolor

- Input voltage: 100 – 220 VAC
- Channels: 4
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming: WiFi to DMX
- Dimensions: 178x46x21 mm
- Operating temperature: -20 - +50°C
- IP rating: IP20





**PLAY OUTDOOR**

The Play outdoor series are IP67 RF receivers for wireless control in wet environments and outdoor application.

**Play-V RF Receiver Waterproof A9910036**

Constant voltage single color

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 4
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming: RF
- Dimensions: 181x74x38 mm
- Operating temperature: -20 - +50°C
- IP rating: IP66



**Play-XV RF Receiver Waterproof A9910026**

Constant voltage multicolor

- Input voltage: 12 – 36 VDC
- Output current: 4x5 A
- Channels: 4
- RF connection: yes
- Operating frequency: 868 MHz
- Dimming: RF
- Dimensions: 181x74x38 mm
- Operating temperature: -20 - +50°C
- IP rating: IP67



**PLAY WIFI/LAN TO RF ROUTER**

The Play router enables controlling by the Easy Lighting app, available for iOS and Android over Wifi and LAN. The router generates a RF(Radio Frequency) signal for the RF receivers within range. For larger coverage, multiple routers can be used with preferably a LAN connection. Please note that all wireless devices are subject to signal coverage of controlling devices and/or Wifi networks.

**Play Wifi/LAN to RF router A9910032**

868mHz, power supply incl.

- Input Voltage: 12VDC
- Dimensions: 109.7x84.7x24.2 mm
- Wifi: yes
- RF connection: yes
- Operating frequency: 2.4Ghz
- IP Rating: IP20



**DMX SPLITTERS**

DMX splitters are needed if a large number of DMX devices are being connected to a single DMX line or if the DMX signal line has to be split towards different directions. The devices filters and refreshes the signal for additional reliability of the setup.



**DS-2 A9915017**  
2-Way DMX Splitter

- Input voltage: 12 – 24 VDC
- Power thru: 6 A
- Dimming: DMX
- Dimensions: 115x54x23 mm
- Product weight: 0.055 Kg
- Operating temperature: 0 - +40°C
- IP rating: IP20
- Protection class: III



**DS-6 A9915018**  
6-Way DMX Splitter

- Input voltage: 100 – 240 VAC
- Power consumption: 5 W
- Dimming: DMX
- Dimensions: 134x125x40 mm
- Product weight: 0.57 Kg
- Operating temperature: 0 - +40°C
- IP rating: IP20
- Protection class: II

**HAVANA PIXEL CONTROLLER**

The Havana Pixel controller is used for controlling the Havana Pixel series. Easy control or extensive video mapping are possible with this high-end controller with Arkaos software.

**Arkaos Kling-Force 102300**

- Input: Ethernet / Artnet / Kling-Net protocol
- Ethernet switch: 2 ports Hardware Gigabit Switch
- Daisy Chaining: Up to 50 devices
- Rack Mounting: 178mm DIN Rail Spacing
- Dimensions: 190mm x 130mm x 39mm
- Weight: 480 gram
- Outputs: 8 outputs / Maximum 5A per output
- Connectors: Terminal connections
- Protocols: 3 wires APA104 5V 800Khz  
3 wires W2812 family 5V 800Khz  
3 wires UCS2912 RGBW 5V 800Khz  
3 wires TM1803 5V 400KHz  
4 wires APA102C 5V  
4 wires LPD6803 12V  
3 wires INK1003 12V 800Khz  
3 wires UCS1903 12V 800Khz  
3 wires TM182 12V





**Vigo Drive 1 A9915003**  
40 W

- Input voltage: 100 – 240 VAC
- Power consumption: 58 W
- Dimming: DMX, master/slave, stand-alone
- Channels: 1, 3, 4, 6, 8
- DMX addresses: 512
- Dimensions: 250x100x50 mm
- Product weight: 1 Kg
- IP rating: IP20

**Vigo Drive 4 A9915002**  
160 W

- Input voltage: 100 – 240 VAC
- Power consumption: 165 W
- Dimming: DMX, master/slave, stand-alone
- Channels: 1, 3, 4, 6, 9, 12, 15
- DMX addresses: 512
- Dimensions: 323x225x68 mm
- Product weight: 2.8 Kg
- IP rating: IP20

**Vigo Drive 16 A9915000**  
650 W

- Input voltage: 100 – 240 VAC
- Power consumption: 650 W
- Dimming: DMX, master/slave, stand-alone
- Channels: 1, 3, 4, 6, 9, 48, 51
- DMX addresses: 512
- Dimensions: 545x175x108 mm
- Product weight: 5.7 Kg
- IP rating: IP20

**Porto DMX Coder A9915005**  
3 VDC

- Input voltage: battery 3VDC
- Dimming: DMX
- Dimensions: 110x70x28 mm
- Product weight: 0.2 Kg
- IP rating: IP20



**Connection device 3 poles A9920303**  
16 A

- Input voltage: 220 – 450 VAC, max 16 A
- Inner cable inductor entries: 3x3.5 mm<sup>2</sup>
- Outer cable min/max diameter: 5 – 13 mm
- Dimensions: Ø26.5x122 mm
- Product weight: 0.045 Kg
- IP rating: IP68



**Connection device short 3 poles A9920302**  
16 A

- Input voltage: 220 – 450 VAC, max 16 A
- Inner cable inductor entries: 3x3.5 mm<sup>2</sup>
- Outer cable min/max diameter: 5 – 13 mm
- Dimensions: Ø26.5x85 mm
- Product weight: 0.07 Kg
- IP rating: IP68



**Serial cable 1.5 m A9920587**



**Serial cable 3 m A9920588**



**Serial split cable A9920589**



**Serial cable M/F 40 cm A9920590**  
Open end female



**Serial cable M/F 40 cm A9920591**  
Open end male





**Extension cable 2 pins male/female A9921001**  
1.5m, 1.5mm<sup>2</sup>

**Extension cable 2 pins male/female A9921002**  
3m, 1.5mm<sup>2</sup>

**Extension cable 2 pins male/female A9921003**  
6m, 1.5mm<sup>2</sup>



**Input cable 2 pins open end/female A9921000**  
3m, 1.5mm<sup>2</sup>

**Input cable 5 pins open end/female A9921008**  
3m, 1.5mm<sup>2</sup>



**Extension cable 5 pins male/female A9921009**  
1.5, 1.5mm<sup>2</sup>

**Extension cable 5 pins male/female A9921010**  
3m, 1.5mm<sup>2</sup>

**Extension cable 5 pins male/female A9921011**  
6m, 1.5mm<sup>2</sup>



**Input cable 3 pins open end/female A9921005**  
1.5m, 1.5mm<sup>2</sup>

**Extension cable 3 pins male/female A9921006**  
3m, 1.5mm<sup>2</sup>

**Extension cable 3 pins male/female A9921007**  
6m, 1.5mm<sup>2</sup>



**Input cable 3 pins open end/female A9921004**  
3m, 1.5mm<sup>2</sup>

**Connector female 2 pins A9921016**



**Connector male 2 pins A9921015**



**Connector female 5 pins A9921020**



**Connector male 5 pins A9921019**



**Connector female 3 pins A9921018**



**Connector male 3 pins A9921017**



**Junction box IP68 2 pins A9921012**

1 in (female), 2 out (male)

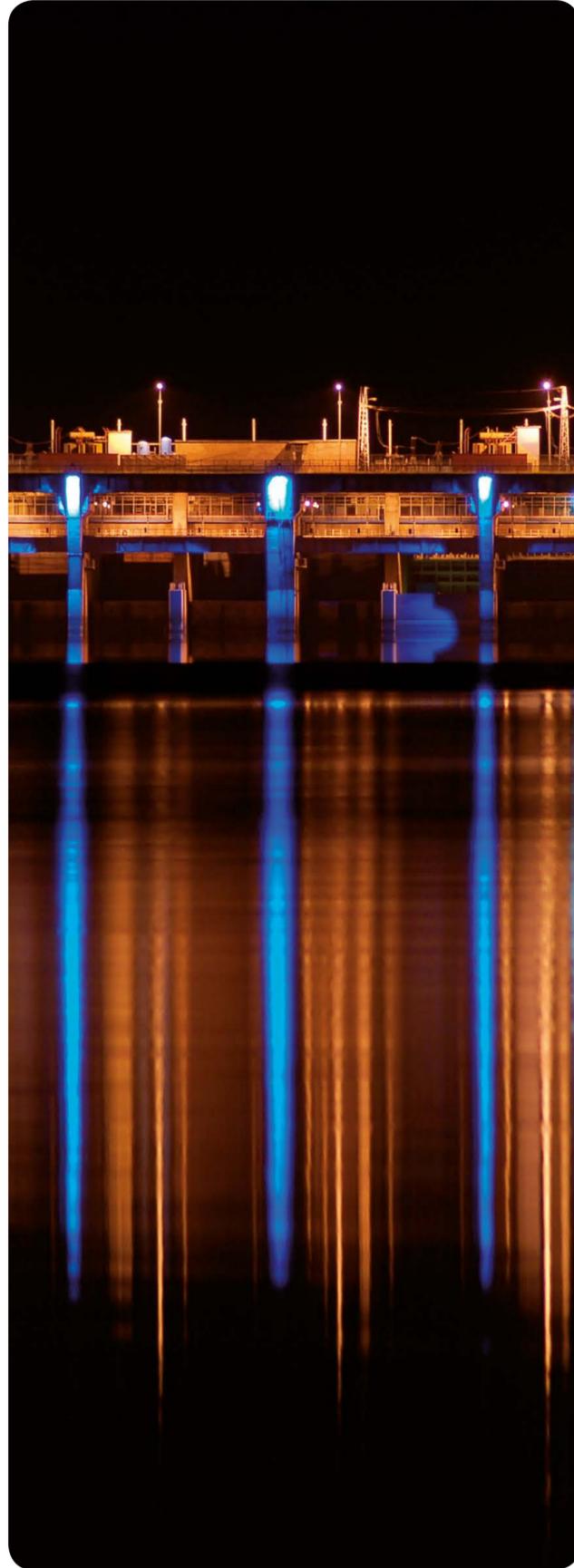


**Junction box IP68 3 pins A9921013**

1 in (female), 2 out (male)



| IP Ratings (Ingress Protection)  |  |           |  |
|--|--|-----------|--|
| IP54 = IP Letter Code ----- IP<br>1st Digit ----- 5<br>2nd Digit ----- 4   |  |           |  |
| 1st Digit  | Protection from solid objects                          | 2nd Digit | Protection from moisture                                   |
| 0  | Non protected  | 0         | Non protected  |
| 1  | Protected against solid objects greater than 50mm<br>  | 1         | Protected against dripping water<br>                       |
| 2  | Protected against solid objects greater than 12mm<br>  | 2         | Protected against dripping water when tilted up to 15°<br> |
| 3  | Protected against solid objects greater than 2.5mm<br> | 3         | Protected against spraying water<br>                       |
| 4  | Protected against solid objects greater than 1.0mm<br> | 4         | Protected against splashing water<br>                      |
| 5  | Dust protected<br>                                     | 5         | Protected against water jets<br>                           |
| 6  | Dust tight<br>   | 6         | Protected against heavy seas<br>                           |
| Note: EN 60529 does not specify sealing effectiveness against the following:<br>mechanical damage of the equipment;<br>the risk of explosions; certain types of moisture conditions, e.g. those that are produced by condensation; corrosive vapours; fungus; vermin |  | 7         | Protected against the effects of immersion<br>             |
|  |  | 8         | Protected against submersion<br>                           |





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