# ArchWork®

ARCHITECTURAL CONCEPT

PRODUCT CATALOGUE 2018/19

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# OUTDOOR LED

# ARCPOD27Q

27x10 high RGBW brightness and outdoor compact washlight

ARCPOD27Q is a compact high-power outdoor wash light featuring an outstanding brightness of 11,480 lumens. Equipped with 27x10W RGBW full colour LEDs, delivering superior colour mixing. The slim sizing, as well as the wide range of available optics through the magnet, makes the ARCPOD27Q an incredibly flexible and versatile device for large outdoor applications

## FEATURES

- 27x10W RGBW/FC LEDs delivering 11'480 lumens
- Compact form factor and fan-free

## TECHNICAL SPECIFICATIONS

**LIGHT SOURCE**
- Source: 27X10W RGBW/FC LEDs
- CT: 5960K
- CRI: 71.8
- Luminous flux: @full 11480lm
- Lux: 15° @full 11276lux @3m

**OPTICS**
- Beam angle: 15°
- Lens diameter: 36mm
- Lens type: honeycomb gapless plano convex optics
- Additional optics: 10°, 25°, 45°
- Other: barn doors not included

**COLOUR SYSTEM**
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

**BODY**
- Tilt angle: +/- 90 ° Manual°

**CONTROL**
- Protocols: DMX512, RDM

- DMX channels: 5, 7, 10, 13channel
- Pixel control: 3 horizontal individual sections controlled

**ELECTRONICS**
- Dimmer: linear 0~100% electronic dimmer
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power consumption (at 230V): 268W
- Output (at 230V): 9 units on a single power line

**PHYSICAL**
- Signal connection: IP IN/OUT DMX connector
- Power connection: IP IN/OUT power connector
- IP rating: 65
- Dimensions (WxHxD): 454x153x268.5mm
- Weight: 9kg





**LIGHT SOURCE**
27x10W RGBW/FC LEDs

**BEAM ANGLE**
15° (10°-25°-45° optional)

**CONNECTIVITY**
DMX512, RDM

**IP RATING**
65 for temporary outdoor application, not for fixed installation

# MOSAICO

250W outdoor zoomable LED image projector

MOSAICO is a powerful outdoor LED fixture for the projection of textures, images and logos onto buildings and landscapes. The outstanding 11388 lumen output allows for replacement of the 1200 HID fixture with this far more durable and advanced tool. The complete set of onboard effects allow for extreme creative integration in any context and the zoomable optics makes it a truly versatile fixture for both near-field and long-throw installations

## FEATURES

- IP rating: 66 waterproof housing allowing for long-lasting installation with minimal maintenance
- Beam angle zooming from 10° to 45° allows for flexible use and opens up a new level of effects
- Extremely bright with over 11388 lumens, crisp and with 5 layers of effects allowing for limitless combinations

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 250W high-power white LED
- CT: 7300K
- CRI: 75
- Luminous flux: 11388lm
- Lux: (10°) 14028 lux - (45°) 1146lux @5m

### OPTICS
- Zoom: 10~45° motorised linear zoom
- Lens diameter: 109mm
- Lens type: high-quality glass lens optics
- Focus: motorised

### COLOUR SYSTEM
- Colour wheel: 14 dichroic filters + open on 2 independent colour wheels (7+7)

### DYNAMIC EFFECTS
- Animation wheel: animation wheel with CW and CCW rotation
- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- Circular prism: 3f with bi-directional rotation, indexing
- Frost: linear 0-100% frost filter
- Iris: 0~100% motorised linear iris

### CONTROL
- Protocols: DMX512, RDM, W-DMX
- DMX channels: 12 / 14channel
- W-DMX: included, wireless solution receiver

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1~30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 316W
- Output (at 230V): 11 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Data connection: W-DMX OEM TRX
- Power connection: moulded IP power IN/OUT connectors
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 331x424x450mm
- Weight: 19.3kg

**LIGHT SOURCE**
250W high-power white LEDs

**BEAM ANGLE**
10~45° motorised linear zoom

**CONNECTIVITY**
DMX512, RDM, W-DMX

**IP RATING**
66 for outdoor events

# ARCPOD36

36 x 8W outdoor compact wash light



| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 36 x 8W RGBW/FC LEDs | 15° (25°-45° optional) | DMX512 | 65 for temporary outdoor application, not for fixed installation |

ARCPOD36 is a wash light with a 36x8W RGBW/FC LED source designed for outdoor installations where a high performing projector with reliable brightness and chromatic precision is required. The rectangular shape design and the super-slim profile allow the ARCPOD36 to be easily integrated into any architectonic context whilst also integrate with outdoor (IP 65) projects and installations due to the construction of chassis in die-cast aluminium and tempered glass with no fans for ventilation. ARCPOD36 is a compact projector capable of lighting large spaces, both as a stage wash in temporary events and for architectural lighting projects

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- 235W power consumption and LED source expected life of over 50000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 3 different DMX modes (4-10 channel) available

**Variants**

ARCPOD36FC          ARCPOD36TU          ARCPOD36DY

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 36 x 8W RGBW/FC LEDs
- Luminous flux: @full 7769lm
- Lux: 15° @full 9429lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° / 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10channel

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 235W
- Output (at 230V): 6 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 65
- Dimensions (WxHxD): 579x338x115mm
- Weight: 16.66kg

# ARCPOD21

21 x 8W outdoor compact wash light

**LIGHT SOURCE**
21x8W
RGBW/FC LEDs

**BEAM ANGLE**
15°
(25°-45° optional)

**CONNECTIVITY**
DMX512

**IP RATING**
65 for temporary outdoor application, not for fixed installation

ARCPOD21 is a wash light with 21x8W RGBW/FC LED source designed for outdoor installations where a high-performance projector with reliable brightness and chromatic precision is required. The rectangular shape design and the super-slim profile allows the ARCPOD21 to be easily integrated into any architectonic context including outdoor (IP 65) environments due to the construction of chassis in die-cast aluminium and tempered glass with no ventilation fan. ARCPOD21 is a compact projector capable of lighting large spaces both as a stage wash in temporary events and for architectural lighting projects and installations

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 21x8W RGBW/FC LEDs
- Luminous flux: @full 2763lm
- Lux: 15° @full 7493lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° / 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10channel

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: 4 different

dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 144W
- Output (at 230V): 10 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 65
- Dimensions (WxHxD): 472x299x98mm
- Weight: 9.18kg

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- Low 144W power consumption and LED source expected life of over 50000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 3 different DMX modes (4-10 channel) available.

**Variants**

ARCPOD21FC          ARCPOD21TU          ARCPOD21DY

# ARCPOD8

8 x 8W outdoor compact wash light

### LIGHT SOURCE
8x8W
RGBW/FC LEDs

### BEAM ANGLE
15°
(25°-45° optional)

### CONNECTIVITY
DMX512

### IP RATING
65 for temporary outdoor application, not for fixed installation

ARCPOD8 is a wash light with 8x8W RGBW/FC LED source designed for outdoor installations where a high-performance projector with superior brightness and chromatic precision is required. The rectangular shape design and the super-slim profile allows the ARCPOD8 to be easily integrated into any architectonic installation or setting whilst also being functional in outdoor (IP 65) environments due to the construction of chassis in die-cast aluminium and tempered glass with no ventilation fans. ARCPOD8 is a compact projector capable of lighting large spaces both as a stage wash in temporary events and for projects of architectural lighting

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- Low 55W power consumption and LED source expected life of over 50000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 3 different DMX modes (4-10 channel) available

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 8x8W RGBW/FC LEDs
- Luminous flux: @full 2268lm
- Lux: 15° @full 28431lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° / 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10channel

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 55W
- Output (at 230V): 24 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 65
- Dimensions (WxHxD): 316x235x81mm
- Weight: 5.16kg

**Variants**

ARCPOD8FC          ARCPOD8TU          ARCPOD8DY

# ARCSHINE12

12 x 8W outdoor compact linear wall wash light

**LIGHT SOURCE**
12x8W
RGBW/FC LEDs

**BEAM ANGLE**
15°
(25°-45° optional)

**CONNECTIVITY**
DMX512

**IP RATING**
65 for temporary
outdoor
application, not for
fixed installation

ARCSHINE12 is a linear wall washer with 12x8W RGBW/FC LED source designed for outdoor installations where a high-performance projector with superb brightness and chromatic precision is required. The linear shape design and the super-slim profile allows the ARCSHINE12 to be easily integrated into any architectonic design both indoor and outdoor (IP 65) due to the construction of chassis in die-cast aluminium and tempered glass with ventilation fans. ARCSHINE12 is a compact projector capable of lighting large spaces both as a stage wash in temporary events and for architectural lighting projects

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- Low 103W power consumption and LED source expected life of over 50000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 5 different DMX modes (4-53 channel) available

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 12x8W RGBW/FC LEDs
- Luminous flux: @full 3177lm
- Lux: 15° @full 4020lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° - 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10 / 24 / 29channel
- Pixel control: pixel2pixel control

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 103W
- Output (at 230V): 16 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 65
- Dimensions (WxHxD): 990x200x188mm
- Weight: 8.7kg

**Variants**

ARCSHINE12FC          ARCSHINE12TU          ARCSHINE12DY

# ARCSHINE6

6 x 8W outdoor compact linear wall wash light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 6x8W RGBW/FC LEDs | 15° (25°-45° optional) | DMX512 | 65 for temporary outdoor application, not for fixed installation |

ARCSHINE6 is a linear wall washer with 6x8W RGBW/FC LED source engineered for outdoor installations where a high-performance projector with superior brightness and chromatic precision is required. The linear shape design and the super-slim profile allows the ARCSHINE6 to be easily integrated into any architectonic context be it indoor or outdoor (IP 65) due to the construction of chassis in die-cast aluminium and tempered glass with no ventilation fans. ARCSHINE6 is a compact projector capable of lighting large spaces both as a stage wash in temporary events and for architectural lighting projects

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- Low 51W power consumption and LED source expected life of over 50000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 5 different DMX modes (4-29 channel) available

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 6x8W RGBW/FC LEDs
- Luminous flux: @full 1617lm
- Lux: 15° @full 19961lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° - 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10 / 24 / 29channel
- Pixel control: pixel2pixel control

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 51W
- Output (at 230V): 33 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- Dimensions (WxHxD): 495x200x188mm
- Weight: 5.33kg

### Variants

ARCSHINE6FC     ARCSHINE6TU     ARCSHINE6DY

# ARCPAR18

18 x 8W outdoor compact wash light

**LIGHT SOURCE**
18x8W
RGBW/FC LEDs

**BEAM ANGLE**
15°
(25°-45° optional)

**CONNECTIVITY**
DMX512

**IP RATING**
65 for temporary outdoor application, not for fixed installation

ARCPAR18 is a wash light with 18x8W RGBW/FC LED source engineered for outdoor installations where a high-performance projector with superior brightness and chromatic precision is required. The round shape design and the super-slim profile allows the ARCPAR18 to be easily integrated into any architectonic design whether it be indoor or outdoor (IP 65) due to the construction of chassis in die-cast aluminium and tempered glass with no ventilation fans. ARCPAR18 is a compact projector capable of lighting large spaces both as a stage wash in temporary events and for architectural lighting projects and installations

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- Low 128W power consumption and LED source expected life of over 50000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 3 different DMX modes (4-10 channel) available

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 18x8W RGBW/FC LEDs
- Luminous flux: @full 3831lm
- Lux: 15° @full 4367lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° / 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10channel

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: 4 different

dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 128W
- Output (at 230V): 12 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 65
- Dimensions (WxHxD): 337x317x131mm
- Weight: 6.5kg

**Variants**

ARCPAR18FC      ARCPAR18TU      ARCPAR18DY

# ARCPAR7

7 x 8W outdoor compact wash light

## LIGHT SOURCE
7x8W
RGBW/FC LEDs

## BEAM ANGLE
15°
(25°-45° optional)

## CONNECTIVITY
DMX512

## IP RATING
65 for temporary outdoor application, not for fixed installation

ARCPAR7 is a wash light with 7x8W RGBW/FC LED source conceived for those outdoor installations where a projector with high performance in brightness and chromatic precision is required.

The round shape design and the super slim profile allows ARCPAR7 to be easily integrated into any architectonic context, also in outdoor (IP 65) environments due to the construction of chassis in die-cast aluminium and tempered glass with no usage of fans for ventilation.

ARCPAR7 is a compact projector capable of lighting large spaces, both as a stage-wash in temporary events and for projects of architectural lighting.

## FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- CTC
- 51W power consumption only and LED source expected life of over 50'000 hours.
- User menu and setting are accessed through a 4 button touch-sensitive LED interface while 3 different DMX modes (4ch to 10ch) available.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 7x8W RGBW/FC LEDs
- Luminous flux: @full 1935lm
- Lux: 15° @full 2468lux @3m

### OPTICS
- Beam angle: 15°
- Additional optics: 25° - 45° (optional)

### COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10channel

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
- Power consumption (at 230V): 51W
- Output (at 230V): 30 units on a single power line

### PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 65
- Dimensions (WxHxD): 241x192x221mm
- Weight: 4.9kg

**Variants**

■ ARCPAR7FC          ■ ARCPAR7TU          ■ ARCPAR7DY

# ARCSKY90RGBW

90 x 3W outdoor compact colour wash light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 90x3W RGBW LEDs | 30° (6°-12-55°-25x6° optional) | DMX512 | 66 for outdoor events |

ARCSKY90 is a high-power outdoor fixture, the first LED luminaire that can be compared to a 1500W HID large-area colour washer. The lights source is composed of 90x3W LEDs delivering an outstanding efficiency over the whole chromatic scale. The structure has been designed to grant IP 66 protection rate, making ARCSKY90 a reliable fixture for large-size outdoor architectural projects under any weather condition. The wide range of optional optics allows passing from a 6° narrow beam to 55° flood diffusion, providing the lighting designer with an indispensable tool for their projects. This incredible fixture offers an extremely "green" solution for the large outdoor application, its 310W of max power consumption allows cutting the environmental impact of projects.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 90x3W RGBW LEDs
• Luminous flux: @full 3129lm
• Lux: 30° @full 376lux

### OPTICS
• Beam angle: 30°
• Additional optics: 6° - 12° - 55° - 25x6° (optional)

### COLOUR SYSTEM
• Colour mixing: RGBW
• Colour wheel: virtual colour wheel with presets

### ELECTRONICS
• Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
• Power consumption (at 230V): 310W

### PHYSICAL
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 66 for outdoor events
• Dimensions (WxHxD): 706x310x252mm
• Weight: 25kg

## FEATURES

• 90x3W LEDs
• IP rating: 66
• Optional optics from 6° to 55°

# ARCPLOT27TRI

9 x 3W outdoor compact LED source

## LIGHT SOURCE
9x3W
RGBW/FC LEDs

## BEAM ANGLE
16°

## CONNECTIVITY
DMX512

## IP RATING
66 for outdoor events

ARCPLOT27TRI is a superflux modular bar, conceived for exterior use in architectural accent light projects. The light source is composed by 9x3W CREE RGB/FC LED, granting a limitless and smooth colour mixing and avoiding undesirable RGB shadows in short-range projections. ARCPLOT27TRI is a multi-purpose luminaire with a flexible and versatile design, its structure allows the installations in any position and in any orientation, with no need of external power supply, featuring a slim, lightweight and waterproof design.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 9x3W RGB LEDs
• Luminous flux: @full 346,1lm
• Lux: 16° @full 1574lux @2m

### OPTICS
• Beam angle: 16°
• Other: Frost filter applied to the glass surface to improve saturation and colour mixing even in short-range projections

### COLOUR SYSTEM
• Colour mixing: RGB/FC
• Colour wheel: virtual colour wheel with presets

### CONTROL
• Protocols: DMX512

### ELECTRICAL
• Power consumption (at 230V): 26W

### PHYSICAL
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 66 for outdoor events
• Dimensions (WxHxD): 400x126x96mm
• Weight: 3kg

## FEATURES

• 9x3W CREE RGB/FC LEDs
• Limitless and smooth colour mixing
• Flexible and versatile waterproof design

# ARCPLOT27

9 x 3W outdoor compact LED source

**LIGHT SOURCE**
9x3W
CREE RGB

**BEAM ANGLE**
16°

**CONNECTIVITY**
DMX512

**IP RATING**
66 for outdoor
events

ArcPLOT27 is a superflux modular bar, conceived for exterior use in architectural accent light projects. The light source is composed by 9x3W CREE LED, granting a limitless and smooth colour mixing and avoiding undesirable RGB shadows in short-range performance. ARCPLOT27 is a multi-purpose luminaire with a flexible and versatile design, its structure allows the installations in any position and in any orientation, with no need of external power supply, featuring a slim, light-weight and waterproof IP 66 design.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 9x3W CREE RGB
- Luminous flux: @full 346.1lm
- Lux: 16° @full CW 1835 lux; WW 1350 lux; A 1925lux @2m

### OPTICS
- Beam angle: 16°
- Lens type: LED CREE
- Other: Frost filter applied to the glass surface to improve saturation and colour mixing even in short-range projections

### COLOUR SYSTEM
- Colour mixing: CREE RGB
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512

### ELECTRICAL
- Power consumption (at 230V): 26W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 400X82X85mm
- Weight: 2.85kg

## FEATURES

- 9x3W CREE RGB
- IP rating: 66

**Variants**

ARCPLOT27CW          ARCPLOT27WW          ARCPLOT27A

# ARCPLOT81TRI

27 x 3W outdoor compact LED source



**LIGHT SOURCE**
27x3W
CREE RGB/FC LEDs

**BEAM ANGLE**
16°

**CONNECTIVITY**
DMX512

**IP RATING**
66 for outdoor events

ARCPLOT27TRI is a superflux modular bar, conceived for exterior use in architectural accent light projects. The light source is composed by 9x3W CREE RGB/FC LED, granting a limitless and smooth colour mixing and avoiding undesirable RGB shadows in short-range projections. ARCPLOT27TRI is a multi-purpose luminaire with a flexible and versatile design, its structure allows the installations in any position and in any orientation, with no need of external power supply, featuring a slim, lightweight and waterproof design.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 27x3W CREE RGB/FC LEDs
- Luminous flux: @full 876.6lm
- Lux: 16° @full 4498lux @2m

### OPTICS
- Beam angle: 16°
- Lens type: LED CREE

### COLOUR SYSTEM
- Colour mixing: CREE RGB/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512

### ELECTRICAL
- Power consumption (at 230V): 105W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 1200x96x127mm
- Weight: 6.60kg

## FEATURES

- 9x3W CREE RGB/FC LEDs
- Limitless and smooth colour mixing
- Flexible and versatile waterproof design

# ARCBAR36

36W outdoor compact LED source

**LIGHT SOURCE**

36W LED

**BEAM ANGLE**

30°
(15°-25x6°-60x20°
optional)

**CONNECTIVITY**

DMX512

**IP RATING**

66 for outdoor
events

ArcBAR36 is a linear wall washer employing 36W high-efficiency LED. The internal IP 66 protection rate allows this projector to be suitable for outdoor performance as architectural integration, a lighting of building facades, a creation of impressive colour sessions.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 36W LED

### OPTICS
• Beam angle: 30°
• Additional optics: 15°, 25x6°, 60x20° optional
• Other: Frost filter applied to the glass surface to improve saturation and colour mixing even in short-range projections

### CONTROL
• Protocols: DMX512

### ELECTRICAL
• Power consumption (at 230V): 48W

### PHYSICAL
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 66 for outdoor events
• Dimensions (WxHxD): 980x89x102mm
• Weight: 4.4kg

## FEATURES

• 36W high-efficiency LED
• IP rating: 66

**Variants**

ARCBAR36CW

ARCBAR36WW

# ARCPOINT1

1 x 10W outdoor LED source

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 1x10W CREE RGBW/FC LED | 16° | DMX512 | 66 for outdoor events |

ARCPOINT1 is a LED projector, specially designed for outdoor lighting projects. The high-efficiency CREE RGBW/FC 13W LED source allows great luminous performances and keeping a low energy consumption even for large-scale installations. The special design (IP 65) and the innovative RDM control technology, makes ARCPOINT1 suitable for all weather conditions.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 1x10W CREE RGBW/FC LED
• Luminous flux: @full 326.2lm
• Lux: 16° @full 345.7lux @3m

### OPTICS
• Beam angle: 16°

### COLOUR SYSTEM
• Colour mixing: CREE RGBW/FC
• Colour wheel: virtual colour wheel with presets

### CONTROL
• Protocols: DMX512, RDM
• DMX channels: 4 / 6 / 10channel

### ELECTRONICS
• Dimmer: linear 0~100% electronic dimmer
• Dimmer curves: 4 different dimming curves available

• Strobe / shutter: 1 - 30 Hz, electronic

### ELECTRICAL
• Power consumption (at 230V): 13W

### PHYSICAL
• Adaptors: XLR and 16A adaptors included
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 65 for temporary outdoor application, not for fixed installation
• Dimensions (WxHxD): 104x166x174mm
• Weight: 1.2kg

## FEATURES

• 1x10W CREE RGBW/FC LED
• IP rating: 65
• Ground spike for fixing in the ground

**Variants**

ARCPOINT1FC          ARCPOINT1TU          ARCPOINT1DY

# ARCFLOOD40RGB

40 x 3W outdoor compact LED source

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 40x3W RGB LEDs | 12° (6°-30°-55° optional) | DMX512 | 66 for outdoor events |

ARCFLOOD40RGB is a LED luminaire conceived for architectural lighting project of building facades and accent lighting, thanks to its high luminous output and versatility allowed by the design of the external structure. The light-source employs 40 high-power 3W CREE LED, granting astonishing performance even for long-throw projection, representing a green replacement to the traditional discharge lamp outdoor projectors. ARCFLOOD40RGB has been designed with the innovative screw-less design for the frontal panel, which allows an IP 66 protection rate for outdoor lighting projects.
The wide range of accessory optics allows passing from a 6° narrow beam to 55° flood diffusion, providing the lighting designer with an indispensable tool for their projects.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 40x3W RGB LEDs
• Luminous flux: @full 3640lm
• Lux: 12° @full 12127lux @2m

### OPTICS
• Beam angle: 12°
• Additional optics: 6° - 30° - 55° optional
• Other: Frost filter applied to the glass surface to improve saturation and colour mixing even in short-range projections

### COLOUR SYSTEM
• Colour mixing: RGB/FC
• Colour wheel: virtual colour wheel with presets

### CONTROL
• Protocols: DMX512

### ELECTRICAL
• Power consumption (at 230V): 115W

### PHYSICAL
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 66 for outdoor events
• Dimensions (WxHxD): 370x307x81mm
• Weight: 8.5kg

## FEATURES

• 40 x 3W CREE RGB LEDs (14 red, 14 green, 12 blue)
• Beam angle: 12°
• IP rating: 66 for outdoor events

# ARCFLOOD40

40 x 3W outdoor compact LED source

**LIGHT SOURCE**

40x3W
CREE LEDs

**BEAM ANGLE**

12° (6°-30°-55°
optional)

**CONNECTIVITY**

DMX512

**IP RATING**

66 for outdoor
events

ARCFLOOD40 is a LED luminaire conceived for architectural lighting projects of building facades and accent lighting, thanks to its high luminous output and versatility allowed by the design of the external structure. The light-source employs 40 high power 3W CREE LED, granting astonishing performance even for long-throw projection, representing a green replacement to the traditional discharge lamp outdoor projectors. ARCFLOOD40 has been designed with the innovative screw-less design for the frontal panel, which allows an IP66 protection rate for outdoor lighting projects.
The wide range of accessory optics allows passing from a 6° narrow beam to 55° flood diffusion, providing the lighting designer with an indispensable tool for his projects.

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 40x3W CREE LEDs
- Luminous flux: CW @full 4300 lm - WW @full 3200lm
- Lux: 12° @full CW 17277 lux - WW 12703lux

OPTICS
- Beam angle: 12°
- Additional optics: 6° - 30° - 55° optional

COLOUR SYSTEM
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512

ELECTRICAL
- Power consumption (at 230V): 115W

PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 370x307x81mm
- Weight: 8.5kg

## FEATURES

- 40x3W CREE LEDs
- Beam angle 12°
- IP 66 for outdoor events

**Variants**

ARCFLOOD40CW          ARCFLOOD40WW

# ARCLINEA36TRI

12 x 3W outdoor compact LED source

**LIGHT SOURCE**

12x3W CREE RGB/FC LEDs

**BEAM ANGLE**

20°

**CONNECTIVITY**

DMX512

**IP RATING**

67 for outdoor events

ARCLINEA36 is a linear wall washer employing 12x3W LED. The internal IP 67 protection rate allows this projector to be used for outdoor performance, for in-ground and wall recessed lighting projects.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 12x3W CREE RGB/FC LEDs
- Luminous flux: @full 384.4lm
- Lux: 20° @full 1811lux @2m

### OPTICS
- Beam angle: 20°
- Lens type:

### COLOUR SYSTEM
- Colour mixing: CREE RGB/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512

### ELECTRICAL
- Power consumption (at 230V): 43W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 67 for outdoor events
- Dimensions (WxHxD): 660x145x120mm
- Weight: 3.5kg

## FEATURES

- 12x3W CREE RGB/FC LEDs
- Beam angle: 20°
- IP rating: 67 for outdoor events

# ARCPALM

18 x 8W outdoor compact LED source

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 18x8W RGBW/FC LEDs | 30° | DMX512 | 66 for outdoor events |

ARCPALM is a professional LED architectural projector, designed for refined professional wall washing, both for interior and exterior venues. ARCPALM is the result of a perfect combination of superb luminous output with real uniform colour coverage, allowed by the cutting edge new RGBW/FC LED source and the next-generation optics system, granting a more precise and efficient colour calibration. The robust IP 65 certified protection makes ARCPALM truly suitable for hostile environments, with a substantial energy saving and maintenance of plants.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 18x8W RGBW/FC LEDs

### OPTICS
• Beam angle: 30°

### COLOUR SYSTEM
• Colour mixing: RGBW/FC
• Colour wheel: virtual colour wheel with presets

### CONTROL
• Protocols: DMX512
• DMX channels: 4, 6, 10channel

### ELECTRONICS
• Dimmer: linear 0~100% electronic dimmer
• Dimmer curves: different dimming curves available

### ELECTRICAL
• Power consumption (at 230V): 100W

### PHYSICAL
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 65 for outdoor events
• Dimensions (WxHxD): 301x318x134mm
• Weight: 6kg

## FEATURES

• 18x8W RGBW/FC LEDs
• Beam angle 30°
• IP rating: 65 for outdoor events

# ARCSTREAM18

18 x 3W outdoor compact LED source



| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 18x3W CREE RGB/FC LEDs | 25° | DMX512 | 65 for outdoor events |

ARCSTREAM18 is a professional architectural colour-washer conceived to house 18x3W RGB/FC LED in a single matrix. The projector is built inside a super-slim aluminium case which allows an IP 65 protection rating for outdoor lighting projects and provides homogeneous colour synthesis even on short distance. ARCSTREAM18 employs a touch-capacitive display to arrange settings in a quick and easy way without the external coder.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
• Source: 18x3W CREE RGB/FC LEDs
• Other: Featuring energy-saving LED, with more vivid colours and lower power consumption than traditional lamps

### OPTICS
• Beam angle: 25°

### COLOUR SYSTEM
• Colour mixing: CREE RGB/FC
• Colour wheel: virtual colour wheel with presets

### CONTROL
• Protocols: DMX512
• DMX channels: 3, 4, 5, 9channel

### ELECTRONICS
• Dimmer: linear 0~100% electronic dimmer
• Dimmer curves: 5 different dimming curves available

### ELECTRICAL
• Power consumption (at 230V): 63W

### PHYSICAL
• Signal connection: IP connectors
• Power connection: IP connector
• IP rating: 65 for outdoor events
• Dimensions (WxHxD): 225x358x90mm
• Weight: 3.5kg

## FEATURES

• 18x3W CREE RGB/FC LEDs
• Beam angle: 25°
• IP rating: 65 for outdoor events

# ACCESSORIES

## ARCMAT

External coder for outdoor LED projectors
• Display: LCD for easy access to menu and quick settings
• DMX addressing of linked projectors
• White temperature calibration
• Several DMX selectable configurations for advanced or basic controlling
• Battery: 2x1.5V DC
• Dimensions (WxHxD): 70x110x28 mm
• Weight: 0.2 kg

## AWEXDC1

Extension IP67 data cable
Compatible with: ARCPAR, ARCSHINE, ARCPOD.

| Code | Lenght (mt) |
|------|-------------|
| AWEXDC1L03 | 3 |
| AWEXDC1L05 | 5 |
| AWEXDC1L10 | 10 |
| AWEXDC1L20 | 20 |

## AWEXAC1

Extension IP67 power cable
Compatible with: ARCPAR, ARCSHINE, ARCPOD.

| Code | Lenght (mt) |
|------|-------------|
| AWEXAC1L03 | 3 |
| AWEXAC1L05 | 5 |
| AWEXAC1L10 | 10 |
| AWEXAC1L20 | 20 |

## ARCPOD27Q - Technical Drawings



377mm/14.84in
75mm/2.95in
268.5mm/10.57in
153mm/6.02in
454mm/17.87in
83mm/3.26in
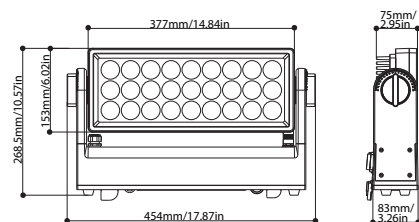
### Accessories

**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
**S27QLENS10:** 10° lens for SOLAR27Q and ARCPOD27Q
**S27QLENS15:** 15° lens for SOLAR27Q and ARCPOD27Q
**S27QLENS25:** 25° lens for SOLAR27Q and ARCPOD27Q
**S27QLENS45:** 45° lens for SOLAR27Q and ARCPOD27Q
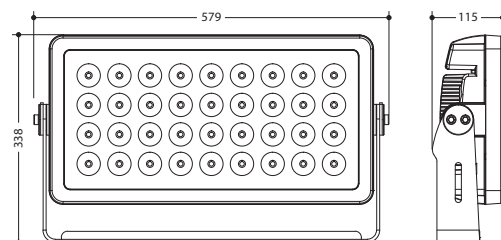**S27QBD:** Black barn door 4 directional flaps to adjust the light beam

## MOSAICO - Technical Drawings



334
450
424
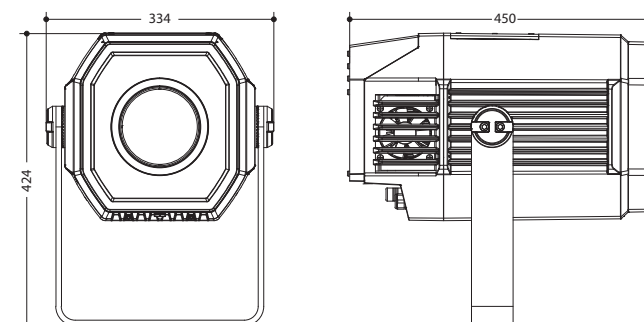
### Accessories

**MOSUNIBRACK:** Bracket for wall mounting and suspension on poles
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
**FCLMOSAICO:** Flight case for 2x MOSAICO, foam shells included

## ARCPOD36 - Technical Drawings



579
115
338

### Accessories

**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
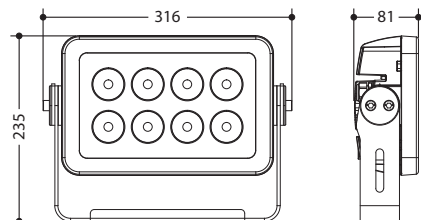**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCPOD21 - Technical Drawings
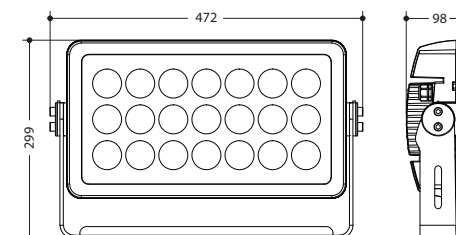


472
98
299

### Accessories

**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCPOD8 - Technical Drawings

316

235

81

### Accessories
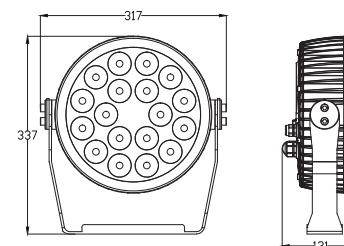
**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCPAR18 - Technical Drawings

317

337

131

### Accessories

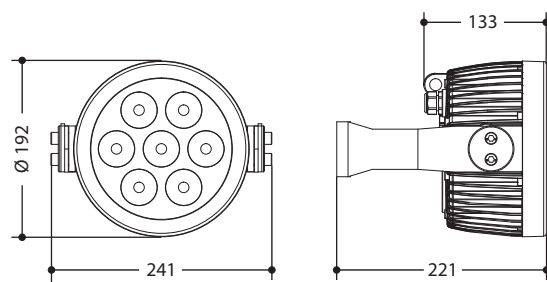**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCPAR7 - Technical Drawings

Ø 192

241

133

221

### Accessories
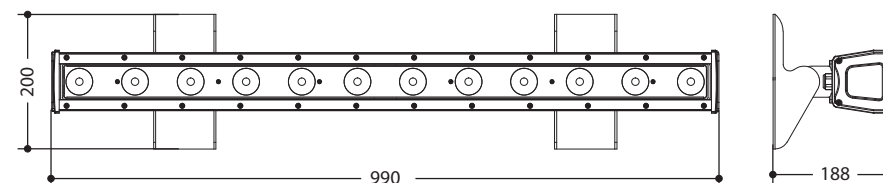
**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCSHINE12 - Technical Drawings

200

990

188

### Accessories
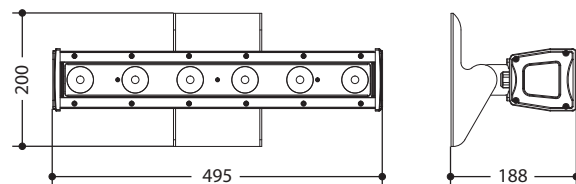
**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCSHINE6 - Technical Drawings

200

495

188

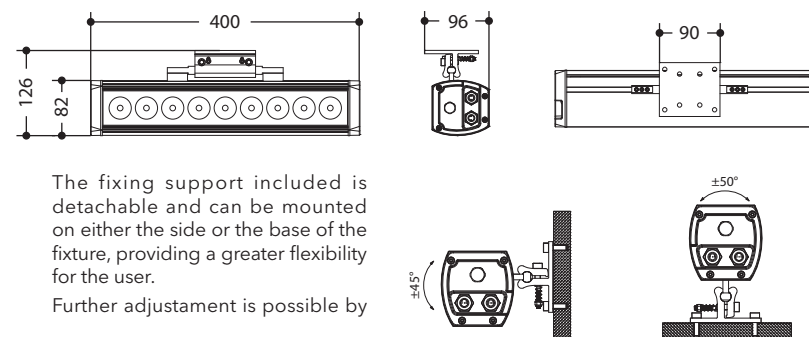### Accessories

**ARCLUMIL25D42:** Optic lens 25°, D.42mm
**ARCLUMIL45D42:** Optic lens 45°, D.42mm
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCPLOT27 - Technical Drawings

400

96

90

126

82

±50°

±45°

The fixing support included is detachable and can be mounted on either the side or the base of the fixture, providing a greater flexibility for the user.

Further adjustment is possible by

### Accessories

**ARCMAT:** External user interface for architectural LEDs with built-in power supply

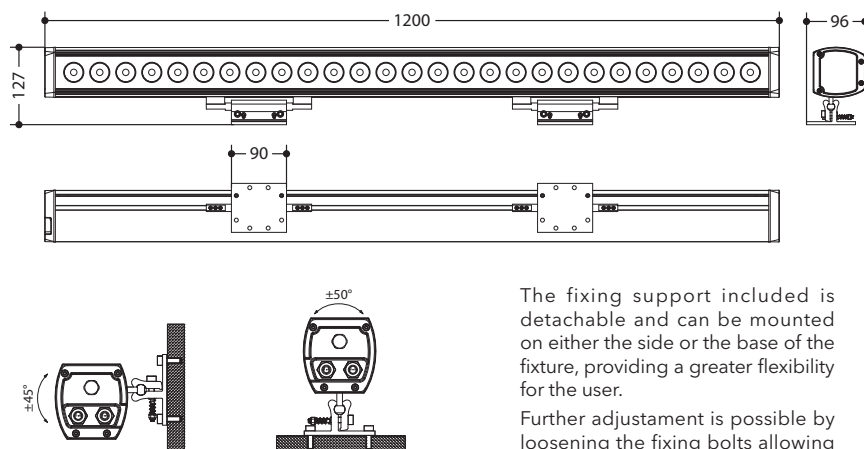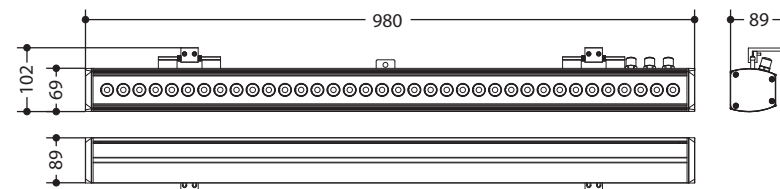## ARCPLOT81TRI - Technical Drawings

1200

96

127

90

±50°

±45°

The fixing support included is detachable and can be mounted on either the side or the base of the fixture, providing a greater flexibility for the user.

Further adjustament is possible by loosening the fixing bolts allowing for modification of the tilt position

### Accessories

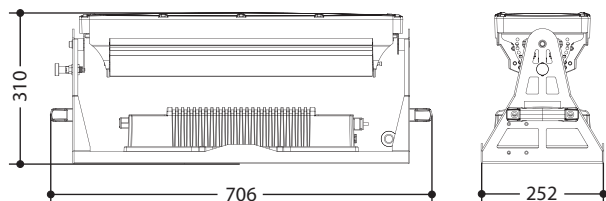**ARCMAT:** External user interface for architectural LEDs with built-in power supply
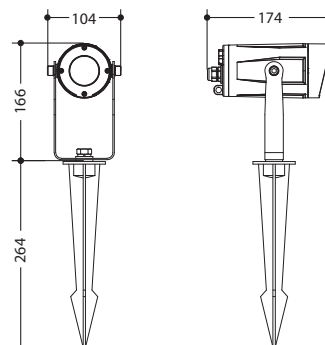
## ARCBAR36 - Technical Drawings

980

89

102

69

89

### Accessories

**ARCMAT:** External user interface for architectural LEDs with built-in power supply

## ARCSKY90RGBW - Technical Drawings

310
706
252

## ARCPOINT1 - Technical Drawings

104
174
166
264

### Accessories

**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**DATAMASTER:** RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

## ARCFLOOD40 - Technical Drawings

370
89
350

### Accessories

**ARCMAT:** External user interface for architectural LEDs with built-in power supply

## ARCPALM - Technical Drawings

298
135
315
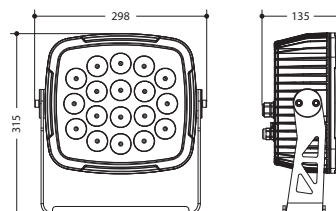
### Accessories

**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors
**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**ARCLUMIL45D38:** Optic lens 45°, D.38mm

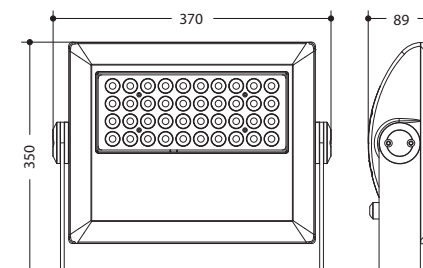## ARCSTREAM18 - Technical Drawings
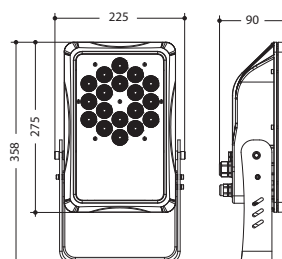
225
90
358
275

### Accessories

**AWEXAC1:** Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
**AWEXDC1:** IP67 DMX extension cable for ARCHWORK projectors

## ARCLINEA36TRI - Technical Drawings

660
145
120

### Accessories

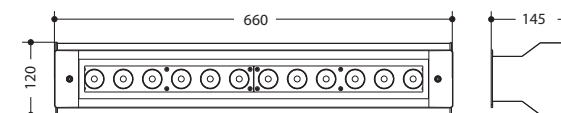**ARCMAT:** External user interface for architectural LEDs with built-in power supply

# OUTDOOR ACCENT

# ARCQUBE9RGB

9x2W RGB architectural compact light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 9x2W RGB LEDs | 30° (12°-55° optional) | DMX512 | 66 for outdoor events |

ARCQUBE9RGB is engineered as a compact and sleek lighting fixture suitable for building facades and monuments.
Used in conjunction with ARCDRIVE436 power supplies, the ARCQUBE9RGB is developed as a cost-effective and efficient solution for many kinds of lighting application. With a modern cubic design, ARCQUBE9RGB is ideal for both modern and more traditional architectures.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
▪ Source: 9x2W RGB LEDs
▪ Luminous flux: @full 629lm
▪ Lux: @full 469lux @2m

### OPTICS
▪ Beam angle: 30°
▪ Additional optics: 12°, 55° optional

### ELECTRICAL
▪ Max power consumption (panel): 16.5W

### COLOUR SYSTEM
▪ Colour mixing: RGB/FC
▪ Colour wheel: virtual colour wheel with presets

### CONTROL
▪ Protocols: DMX512

### ELECTRICAL
▪ Power consumption (at 230V): 16,5W

### PHYSICAL
▪ Signal connection: IP connectors
▪ Power connection: IP connector
▪ IP rating: 66 for outdoor events
▪ Dimensions (WxHxD): 132x214x53mm
▪ Weight: 1.5kg

## FEATURES

• 9x2W RGB LEDs
• Beam angle 30°
• IP rating: 66 for outdoor use

# ARCQUBE9

9x2W CW + WW architectural compact light

**LIGHT SOURCE**
9x2W warm white + cold white LEDs

**BEAM ANGLE**
30°
(12°-55° optional)

**CONNECTIVITY**
DMX512

**IP RATING**
66 for outdoor events

ARCQUBE9 is engineered as a compact and sleek lighting fixture suitable for building facades and monuments. Used in conjunction with ARCDRIVE436 power supplies, ARCQUBE9 is developed as a cost-effective and efficient solution for many kinds of lighting applications. With a modern cubic design, ARCQUBE9 is ideal for both modern and more traditional architectures.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 9x2W warm white + cold white LEDs
- Luminous flux: @full CW 1241 lm - WW 884lm @2m
- Lux: @full CW 935 lux - WW 660lux

### OPTICS
- Beam angle: 30°
- Additional optics: 12°, 55° optional

### COLOUR SYSTEM
- Colour mixing: tunable white
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512

### ELECTRICAL
- Power consumption (at 230V): 18.5W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 137x214x53mm
- Weight: 1.5kg

## FEATURES

- 9x2W warm white + cold white LEDs
- Beam angle 30°
- IP rating: 66 for outdoor use

**Variants**

ARCCUBE9CW          ARCCUBE9WW

# ARCSTRIP18RGB

18x2W RGB architectural wall wash light



**LIGHT SOURCE**

18x2W
RGB LEDs

**BEAM ANGLE**

40x12°
(40x30° optional)

**CONNECTIVITY**

DMX512

**IP RATING**

66 for outdoor
events

ARCSTRIP18RGB is designed as a compact and robust exterior lighting fixture, suitable for a wide range of wall washing lighting applications. The sleek and modern design of this fixture allows for excellent integration into most kinds of architecture. Used in combination and powered by ARCDRIVE436 controllers, ARCSTRIP18RGB is an extremely flexible lighting tool.

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 18x2W RGB LEDs
▪ Luminous flux: @full 1054lm
▪ Lux: 40x12° @full 935lux @2m

OPTICS
▪ Beam angle: 40x12°
▪ Additional optics: 40x30° optional

COLOUR SYSTEM
▪ Colour mixing: RGB/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512

ELECTRONICS
▪ Dimmer: linear 0~100% electronic dimmer

ELECTRICAL
▪ Power consumption (at 230V): 33W

PHYSICAL
▪ Signal connection: IP connectors
▪ Power connection: IP connector
▪ IP rating: 66 for outdoor events
▪ Dimensions (WxHxD): 800x36x92.4mm
▪ Weight: 1.5kg

## FEATURES

- 18x2W RGB LEDs
- Beam angle 40x12°
- IP rating: 66 for outdoor use

# ARCSTRIP18

18x2W CW + WW architectural wall wash light

**LIGHT SOURCE**

18x2W warm white + cold white LEDs

**BEAM ANGLE**

40x12° (15° - 30° optional)

**CONNECTIVITY**

DMX512

**IP RATING**

66 for outdoor events

ARCSTRIP18 is designed as a compact and robust exterior lighting fixture, suitable for a wide range of wall washing lighting applications. The sleek and modern design of this fixture allows an excellent integration into most kinds of architecture. Used in combination and powered by ARCDRIVE436 controllers, ARCSTRIP18 is an extremely flexible lighting tool.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 18x2W warm white + cold white LEDs
- Luminous flux: CW @full 2040lm - WW @full 1496 lmlm
- Lux: CW 40x12° @full 1870 lux - WW 40x12° @full 1318lux @2m

### OPTICS
- Beam angle: 40X12°
- Additional optics: 15°, 30° optional

### COLOUR SYSTEM
- Colour mixing: tunable white
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

### ELECTRICAL
- Power consumption (at 230V): 37W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 800x36x92.4mm
- Weight: 1.5kg

## FEATURES

- 18x2W cold white - warm white LEDs
- Beam angle 40x12°
- IP rating: 66 for outdoor use

**Variants**

ARCSTRIP18CW

ARCSTRIP18WW

# ARCSTRIP9RGB

9x2W RGB architectural wall wash light

**LIGHT SOURCE**
9x2W
RGB LEDs

**BEAM ANGLE**
40x12°
(40x30° optional)

**CONNECTIVITY**
DMX512

**IP RATING**
66 for outdoor events

ARCSTRIP9RGB is designed as a compact and robust exterior lighting fixture, suitable for a wide range of wall washing lighting applications. The sleek and modern design of this fixture allows for excellent integration into most kinds of architecture. Used in combination and powered by ARCDRIVE436 controllers, ARCSTRIP9RGB is an extremely flexible lighting tool.

## TECHNICAL SPECIFICATIONS

**LIGHT SOURCE**
- Source: 9x2W RGB LEDs
- Luminous flux: @full 544lm
- Lux: 40x12° @full 462lux @2m

**OPTICS**
- Beam angle: 40x12°
- Additional optics: 30° optional

**COLOUR SYSTEM**
- Colour mixing: RGB/FC
- Colour wheel: virtual colour wheel with presets

**CONTROL**
- Protocols: DMX512

**ELECTRONICS**
- Dimmer: linear 0~100% electronic dimmer

**ELECTRICAL**
- Power consumption (at 230V): 16.5W

**PHYSICAL**
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 400x36x45mm
- Weight: 0.8kg

## FEATURES

- 9x2W RGB LEDs
- Beam angle 40x12°
- IP rating: 66 for outdoor events

# ARCSTRIP9

9x2W CW + WW architectural wall wash light

**LIGHT SOURCE**
9x2W warm white + cold white LEDs

**BEAM ANGLE**
40x12°
(15° - 30° optional)

**CONNECTIVITY**
DMX512

**IP RATING**
66 for outdoor events

ARCSTRIP9 is designed as a compact and robust exterior lighting fixture, suitable for a wide range of wall washing lighting applications.

The sleek and modern design of this fixture allows an excellent integration into most kinds of architecture.

Used in combination and powered by ARCDRIVE436 controllers, ARCSTRIP9 is an extremely flexible lighting tool.

## FEATURES

- 9x2W cold white - warm white LEDs
- Beam angle 40x12°
- IP rating: 66 for outdoor events

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 9x2W warm white + cold white LEDs
- Luminous flux: CW @full 1020 lm; WW @full 748lm
- Lux: 40x12° @full 935 lux - WW 40x12° @full 600lux @2m

### OPTICS
- Beam angle: 40x12°
- Additional optics: 15°, 30° optional

### COLOUR SYSTEM
- Colour mixing: tunable white
- Colour wheel: virtual colour wheel with presets

### CONTROL
- Protocols: DMX512

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

### ELECTRICAL
- Power consumption (at 230V): 18.5W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 66 for outdoor events
- Dimensions (WxHxD): 400x36x45mm
- Weight: 0.8kg

Variants

ARCSTRIP9CW          ARCSTRIP9WW

# ARCDRIVE436

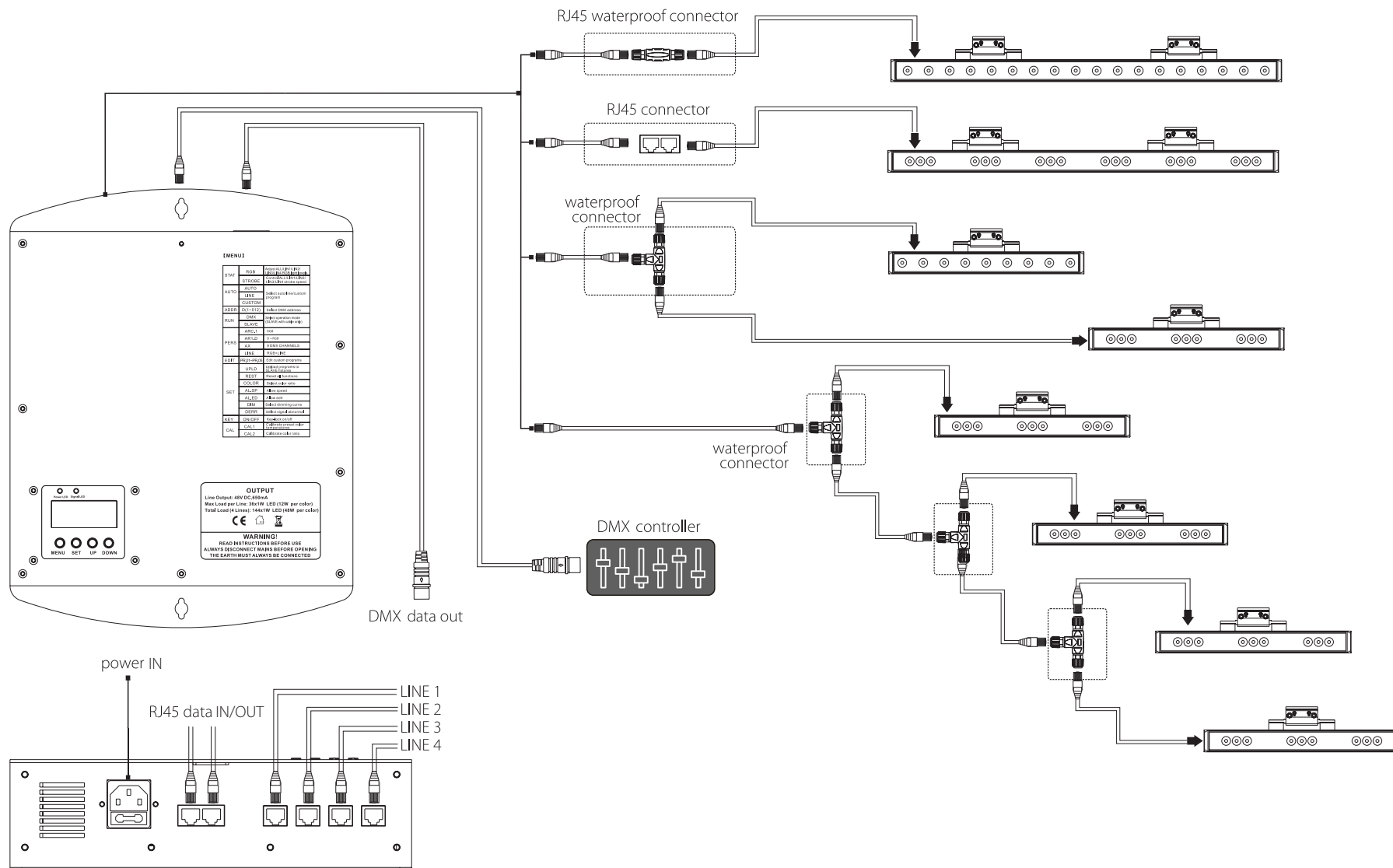ARCDRIVE436 is a power supply and control interface compatible with all 'Accent Touch' projectors. Each ARCDRIVE436 provides 4 lines of output with specially engineered drivers allowing for any number of LED to be connected with a maximum of 36 LED per line. Simple connection with RJ45 connectors means that installation is quick and simple
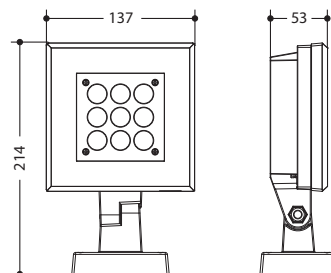
## FEATURES

- 3x12W LEDs output per line
- 4 output lines
- 300W max power

# WIRING DIAGRAM

RJ45 waterproof connector

RJ45 connector

waterproof connector

waterproof connector

DMX controller

DMX data out

power IN

RJ45 data IN/OUT

LINE 1
LINE 2
LINE 3
LINE 4

【MENU】

| STAT | RGB | |
| | STROBE | |
| AUTO | AUTO | |
| | LINE | |
| | CUSTOM | |
| ADDR | CL1~512 | |
| RUN | DMX | |
| | SLAVE | |
| PERS | ARC.1 | |
| | AR1,2 | |
| | 4X | |
| | LINE | |
| EDIT | PR.01~PR.06 | |
| | UPLD | |
| | REST | |
| SET | COLOR | |
| | AL.SP | |
| | AL.ED | |
| | DIM | |
| | DERR | |
| KEY | ON/OFF | |
| CAL | CAL1 | |
| | CAL2 | |

OUTPUT
Line Output: 48V DC,650mA
Max Load per Line: 36x1W LED (12W per color)
Total Load (4 Lines): 144x1W LED (48W per color)

WARNING!
READ INSTRUCTIONS BEFORE USE
ALWAYS DISCONNECT MAINS BEFORE OPENING
THE EARTH MUST ALWAYS BE CONNECTED

MENU   SET   UP   DOWN

## ARCQUBE9 - Technical Drawings

137

53

214

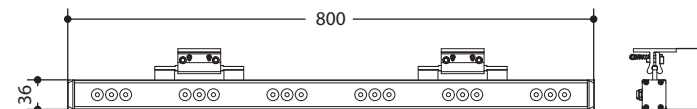**Accessories**
**ARCDRIVE436:** Power/control unit for architectural LED, 4 OUT, 3x12 LEDs (600mA)

## ARCSTRIP18 - Technical Drawings

800

36

92.4

**Accessories**
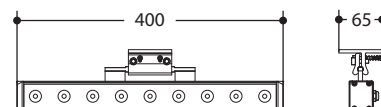**ARCDRIVE436:** Power/control unit for architectural LED, 4 OUT, 3x12 LEDs (600mA)
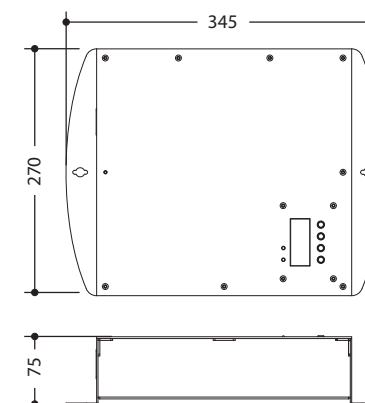
## ARCSTRIP9 - Technical Drawings

400

65

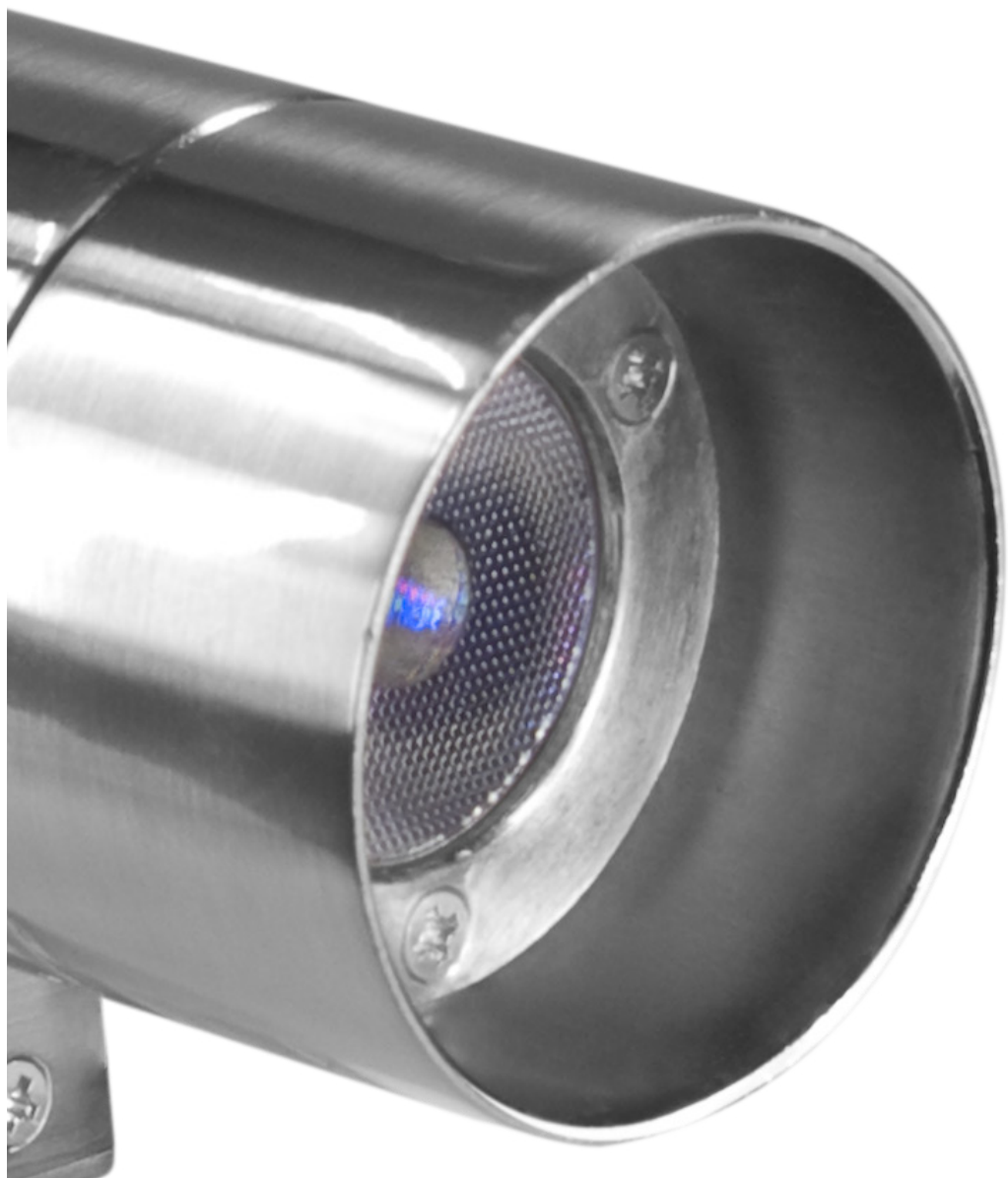**Accessories**
**ARCDRIVE436:** Power/control unit for architectural LED, 4 OUT, 3x12 LEDs (600mA)

## ARCDRIVE436 - Technical Drawings

345

270

75

# INDOOR LED

# ARCTORCH6TRI

2x3W RGB/FC wall mounted compact light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 2x3W CREE RGB/FC LEDs | 16° | DMX512 | 2X |

ARCTORCH6TRI is a LED projector based on 6W RGB/FC technology, conceived to create astonishing colour shows in wall mounted bi-directional applications. The external design is made in a stainless steel housing to grant a pleasant aspect in all architectural environments.

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 2x3W CREE RGB/FC LEDs
▪ Luminous flux: 196lm
▪ Lux: @full 170lux @2m

OPTICS
▪ Beam angle: 16°
▪ Lens type: LED CREE

COLOUR SYSTEM
▪ Colour mixing: CREE RGB/FC

CONTROL
▪ Protocols: DMX512
▪ Pixel control: 1 section control

ELECTRONICS
▪ Dimmer: linear 0~100%

electronic dimmer
▪ Dimmer curves: different dimming curves available

ELECTRICAL
▪ Power consumption (at 230V): 6.4W

PHYSICAL
▪ Signal connection: IP connectors
▪ Power connection: IP connector
▪ IP rating: 2X
▪ Dimensions (WxHxD): 166x78x55mm
▪ Weight: 0.5kg

## FEATURES

▪ 2x3W RGB/FC CREE LEDs
▪ Beam angle: 20°
▪ IP rating: IP2X

# ARCTORCH3TRI

1x3W RGB/FC wall mounted compact light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 1x3WW CREE RGB/FC LED | 16° | DMX512 | 2X |

ARCTORCH3TRI is a LED projector based on 3W RGB/FC technology, conceived to create astonishing colour shows in wall mounted uni-directional applications. The external design is made in a stainless steel housing to grant a pleasant aspect in all architectural environments.

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1x3WW CREE RGB/FC LED
- Luminous flux: @full 98lm
- Lux: 16° @full 175lux @2m

OPTICS
- Beam angle: 16°

COLOUR SYSTEM
- Colour mixing: CREE RGB/FC
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512

ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

- Dimmer curves: different dimming curves available

ELECTRICAL
- Power consumption (at 230V): 3,2W

PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 2X
- Dimensions (WxHxD): 129x78x55mm
- Weight: 0.4kg

## FEATURES

- 1x3W RGB/FC CREE LED
- Beam angle: 20°
- IP rating: 2X
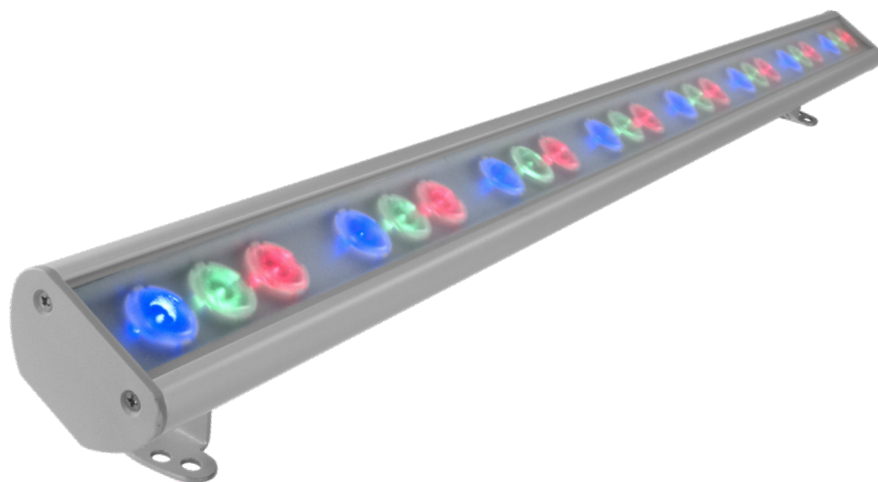
# ARCBAR24RGB

24x1W RGB wall wash compact light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 24x1W RGB LEDs | 30° (15° - 25x6° optional) | DMX512 | 2X |

ARCBAR24RGB is a linear LED wash equipped with 24 RGB LED, 1W each. Its special optical group (30°) and structure have been expressly developed for application as wall-washer or to be installed in very thin spaces. RGB colour synthesis allows generating a limitless chromatic range, a precious tool to create soft colour sets.

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 24x1W RGB LEDs
- Lux: @full 541lux @2m

OPTICS
- Beam angle: 30°
- Additional optics: 15° - 25x6°

COLOUR SYSTEM
- Colour mixing: CREE RGB
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512
- Pixel control: 1 section control

ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: different dimming curves available
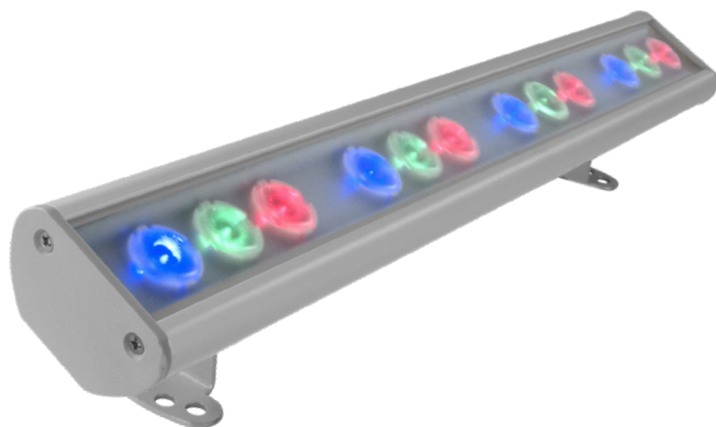
ELECTRICAL
- Power consumption (at 230V): 24W

PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 2X
- Dimensions (WxHxD): 800x57x75mm
- Weight: 1.6kg

## FEATURES

- 24x1W RGB LEDs
- Beam angle: 30°
- IP rating: 2X

# ARCBAR12RGB

12x1W RGB wall wash compact light

| LIGHT SOURCE | BEAM ANGLE | CONNECTIVITY | IP RATING |
|---|---|---|---|
| 12x1W RGB LEDs | 30° (15° - 25x6° optional) | DMX512 | 2X |

ARCBAR12RGB is a linear LED wash equipped with 12 RGB LED, 1W each. Its special optical group (30°) and structure have been developed on purpose for application as wall-washer or to be installed in very thin spaces. RGB colour synthesis allows generating a limitless chromatic range, a precious tool to create soft colour sets.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 12x1W RGB LEDs
- Luminous flux:
- Lux: @full 206lux @2m

### OPTICS
- Beam angle: 30°
- Additional optics: 15° - 25x6°
- Other: Special frost filter applied on the frontal transparent cover

### COLOUR SYSTEM
- Colour mixing: CREE RGB

### CONTROL
- Protocols: DMX512
- Pixel control: 1 section control

### ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: different dimming curves available

### ELECTRICAL
- Power consumption (at 230V): 12,9W

### PHYSICAL
- Signal connection: IP connectors
- Power connection: IP connector
- IP rating: 2X
- Dimensions (WxHxD): 400x57x75mm

## FEATURES

- 12x1W RGB LEDs
- Beam angle: 30°
- IP rating: 2X

# ARCMASTER136

ARCMASTER136 is a power supply and control board for managing of LED lighting system

## POWER SUPPLY
- Output: 1 zone
- Max load each zone: 36x1W (12W per colour)
- Max total load: 36x1W (12W per colour)
- Connections: 1 x RJ45 connectors
- Power consumption: 58W

## ELECTRONICS
- LCD display user interface for easy access to menu functions and setting
- Auto mode: 10 built-in show selection
- Edit mode: create and store custom shows (up to 255 steps) directly from LCD user interface
- Static mode: selection of static colour
- DMX addressing: assignment of DMX channel for remote controlling through the universal DMX512 protocol
- Setting mode: activate/disable security systems against accidental changes, colour calibration, timer set
- Schedule mode: timer and hours set for reproduction of built-in shows
- Several DMX selectable configurations (1, 3, 4, 6, 8 channels) for advanced or basic control
- 1 ch: dimmer (RGB)
- 3 channels: RGB
- 3 channels: HSV
- 4 channels: RGB, dimmer
- 6 channels: RGB, dimmer, macro, strobe
- 8 channels: RGB, dimmer, macro, strobe, auto programs, programs speed

## STRUCTURE AND POWER SUPPLY
- Cooling: natural convection cooling
- Working conditions: -20°C/+40°C
- Power supply: 100-240V 50/60Hz
- Dimensions (WxHxD): 145x250x50 mm
- Weight: 1 kg

# ARCMASTER1636

ARCMASTER1636 is a power supply and control board for managing of LED lighting system

## POWER SUPPLY
▪ Output: 16 independent zones
▪ Max load each zone: 36x1W (12W per colour)
▪ Max total load: 576x1W (192W per colour)
▪ Connections: 4 x RJ45 connectors
▪ Power consumption: 650W

## ELECTRONICS
▪ LCD display user interface for easy access to menu functions and setting
▪ Auto mode: 10 built-in show selection
▪ Edit mode: create and store custom shows (up to 255 steps) directly from LCD user interface
▪ Static mode: selection of static colour
▪ DMX addressing: assignment of DMX channel for remote controlling through universal DMX512 protocol
▪ Setting mode: activate/disable security systems against accidental changes, colour calibration, timer set
▪ Schedule mode: timer and hours set for reproduction of built-in shows
▪ Several DMX selectable configurations (1, 3, 4, 6, 9, 48 channels) for advanced or basic control
▪ 1 ch: dimmer (RGB)
▪ 3 channels: RGB
▪ 3 channels: HSV
▪ 4 channels: RGB, dimmer
▪ 6 channels: RGB, dimmer, macro, strobe
▪ 9 channels: RGB, dimmer, macro, strobe, auto programs, programs speed, zone select 48chs: RGB (each zone)

## STRUCTURE AND POWER SUPPLY
▪ Cooling: natural convection cooling
▪ Working conditions: -20°C/+40°C
▪ Power supply: 100-240V 50/60Hz
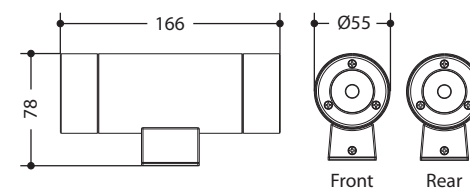▪ Dimensions (WxHxD): 544x108x175 mm
▪ Weight: 4.2 kg

## ARCTORCH3 - Technical Drawings
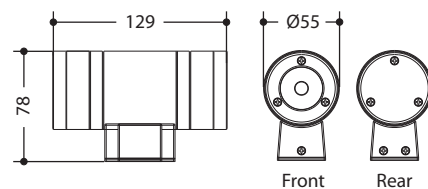


129
78
Ø55
Front    Rear

### Accessories
**ARCMASTER136:** Power control unit for architectural LED, 1 OUT, 36W (12W per colour)

## ARCTORCH6 - Technical Drawings



166
78
Ø55
Front    Rear

### Accessories
**ARCMASTER136:** Power control unit for architectural LED, 1 OUT, 36W (12W per colour)

## ARCBAR12RGB - Technical Drawings
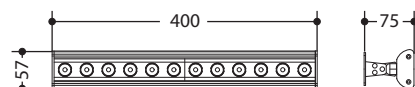


400
57
75

### Accessories
**ARCMASTER136:** Power control unit for architectural LED, 1 OUT, 36W (12W per colour)
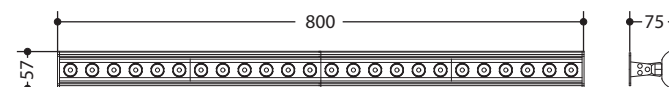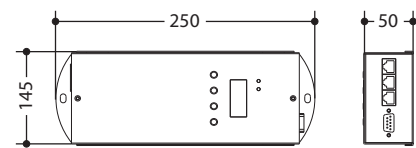
## ARCBAR24RGB - Technical Drawings



800
57
75

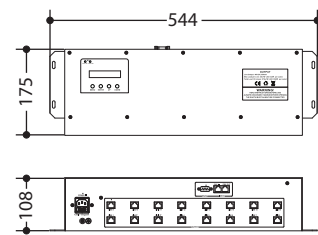### Accessories
**ARCMASTER136:** Power control unit for architectural LED, 1 OUT, 36W (12W per colour)

## ARCMASTER136 - Technical Drawings

250

145

50

## ARCMASTER1636 - Technical Drawings

544

175

108

# INDOOR TRACK

# GALLERYECLIPSEFC

60W compact LED profile with on-board zoom lenses

**LIGHT SOURCE**
1x60W
RGBW Osram LED

**BEAM ANGLE**
19°~36° manual

**CONNECTIVITY**
WDMX

**IP RATING**
30

GALLERYECLIPSE is a compact LED ellipsoidal luminaire designed for gallery, product and shop window lighting. Featuring a beautiful controllable beam and stunning aesthetics; the GALLERYECLIPSE is a flexible tool for commercial and product lighting.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
▪ Source: 1x60W RGBW Osram LED
▪ Luminous flux: (19°) 458 lm (36°) 570lm

### OPTICS
▪ Zoom: 19°~36° manual
▪ Focus: manual

### COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

### CONTROL
▪ Protocols: W-DMX
▪ DMX channels: 1 / 3channel
▪ W-DMX: included, wireless solution receiver

### ELECTRICAL
▪ Power consumption (at 230V): 43.5W

### PHYSICAL
▪ Power connection: moulded IP power IN connector
▪ IP rating: 30
▪ Dimensions (WxHxD): 183x230x338mm
▪ Weight: 2.9kg

## FEATURES

- 19° to 36° onboard zoom with full shutters
- 1x60W RGBW LED source
- Optional track adapter and on-board wireless DMX receiver

Variants

**GALLERYECLIPSEBFC**
Black housing

**GALLERYECLIPSEWFC**
White housing

# GALLERYECLIPSETU

35W compact LED profile with zoomable optics

**LIGHT SOURCE**
35W
high-power white LED

**BEAM ANGLE**
19°~36° manual

**CONNECTIVITY**
WDMX

**IP RATING**
30

GALLERYECLIPSE is a compact LED ellipsoidal luminaire designed for gallery, product and shop window lighting. Featuring a beautiful controllable beam and stunning aesthetics; the GALLERYECLIPSE is a flexible tool for commercial and product lighting.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 35W high-power white LED
- CT: (TU) 3000K - (NW) 4000K - (DY) 5100K
- CRI: (TU) 91 - (NW) 92 - (DY) 81
- Luminous flux: TU (19°) 1579 lm (36°) 2144 lm - NW (19°) 1537 lm (36°) 2243 lm - DY (19°) 2148 lm  (36°) 2959lm

### OPTICS
- Zoom: 19°~36° manual
- Focus: manual

### CONTROL
- Protocols: W-DMX
- DMX channels: 1 / 3channel
- W-DMX: included, wireless solution receiver

### ELECTRICAL
- Power consumption (at 230V): 41.5W

### PHYSICAL
- Power connection: moulded IP power IN connector
- IP rating: 30
- Dimensions (WxHxD): 183x230x338mm
- Weight: 2.5kg

## FEATURES

- 19° to 36° on-board zoom with full shutters
- High CRI source
- Track adapter and wireless DMX control options

**Variants**

■ **GALLERYECLIPSEBTU**
Black housing

☐ **GALLERYECLIPSEWTU**
White housing

# GALLERYECLIPSEDY

35W compact LED profile with zoomable optics

**LIGHT SOURCE**
35W
high-power white LED

**BEAM ANGLE**
19°~36° manual

**CONNECTIVITY**
WDMX

**IP RATING**
30

GALLERYECLIPSE is a compact LED ellipsoidal luminaire designed for gallery, product and shop window lighting. Featuring a beautiful controllable beam and stunning aesthetics; the GALLERYECLIPSE is a flexible tool for commercial and product lighting.

## FEATURES

- 19° to 36° on-board zoom with full shutters
- High CRI source
- Track adapter and wireless DMX control options

## TECHNICAL SPECIFICATIONS

**LIGHT SOURCE**
- Source: 35W high-power white LED
- CT: (TU) 3000K - (NW) 4000K - (DY) 5100K
- CRI: (TU) 91 - (NW) 92 - (DY) 81
- Luminous flux: TU (19°) 1579 lm (36°) 2144 lm - NW (19°) 1537 lm (36°) 2243 lm - DY (19°) 2148 lm  (36°) 2959lm

**OPTICS**
- Zoom: 19°~36° manual
- Focus: manual

**CONTROL**
- Protocols: W-DMX
- DMX channels: 1 / 3channel
- W-DMX: included, wireless solution receiver

**ELECTRICAL**
- Power consumption (at 230V): 41.5W

**PHYSICAL**
- Power connection: moulded IP power IN connector
- IP rating: 30
- Dimensions (WxHxD): 183x230x338mm
- Weight: 2.5kg

**Variants**

■ **GALLERYECLIPSEBDY**
Black housing

□ **GALLERYECLIPSEWDY**
White housing

# GALLERYECLIPSENW

## 35W compact LED profile with zoomable optics

**LIGHT SOURCE**
35W
high-power white LED

**BEAM ANGLE**
19°~36° manual

**CONNECTIVITY**
WDMX

**IP RATING**
30

GALLERYECLIPSE is a compact LED ellipsoidal luminaire designed for gallery, product and shop window lighting. Featuring a beautiful controllable beam and stunning aesthetics; the GALLERYECLIPSE is a flexible tool for commercial and product lighting.

## TECHNICAL SPECIFICATIONS

**LIGHT SOURCE**
- Source: 35W high-power white LED
- CT: (TU) 3000K - (NW) 4000K - (DY) 5100K
- CRI: (TU) 91 - (NW) 92 - (DY) 81
- Luminous flux: TU (19°) 1579 lm (36°) 2144 lm - NW (19°) 1537 lm (36°) 2243 lm - DY (19°) 2148 lm  (36°) 2959lm

**OPTICS**
- Zoom: 19°~36° manual
- Focus: manual

**CONTROL**
- Protocols: W-DMX
- DMX channels: 1 / 3channel
- W-DMX: included, wireless solution receiver

**ELECTRICAL**
- Power consumption (at 230V): 41.5W

**PHYSICAL**
- Power connection: moulded IP power IN connector
- IP rating: 30
- Dimensions (WxHxD): 183x230x338mm
- Weight: 2.5kg

## FEATURES

- 19° to 36° on-board zoom with full shutters
- High CRI source
- Track adapter and wireless DMX control options

**Variants**

■ **GALLERYECLIPSEBNW**
Black housing

□ **GALLERYECLIPSEWNW**
White housing

# MINIECLIPSETR

Track mounted mini LED profile with knob-dimming

**LIGHT SOURCE**
1x28W
CREE LED

**BEAM ANGLE**
19° / 26° /
36° / 50° optional

**CONNECTIVITY**
track adaptor
(EUTRAC, STAFF,
GLOBAL, IVELA
compatible)

**IP RATING**
20

MINIECLIPSETR is the track-mounted version of MINIECLIPSE LED ellipsoidal, featuring the elegant white housing proving it's worth as an innovative and perfect solution for installation in commercials, showrooms, museums and churches.

It showcases a stylish design, ease of use, precise optics, sharp image projection and bright flat projection all in a compact housing thus keeping superior brightness and high CRI white reproduction.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
▪ Source: 1x28W CREE LED
▪ CT: TU 3100 K - DY 6000K
▪ CRI: TU 93 - DY 91
▪ Luminous flux: TU 612 lm - DY 700lm
▪ Lux: TU 880 lux - DY 1037lux @3m - 19°

### OPTICS
▪ Beam angle: optional 19° / 26° / 36° / 50°
▪ Lens type: high-quality glass lens optics

### DYNAMIC EFFECTS
▪ Fixed gobos: Gobo Holder Included in optics

### ELECTRONICS
▪ Dimmer: linear 0~100%, manual knob dimmer

### ELECTRICAL
▪ Power consumption (at 230V): 29W

### PHYSICAL
▪ Power connection: moulded IP power IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 112x210x226mm
▪ Weight: 1.2kg

## FEATURES

• Track mounted compact LED ellipsoidal with sharp optics.
• Available with warm and cool white high CRI LED sources.
• 19°, 26°, 36° and 50° lens options.

### Variants

**MINIECLIPSETRTU**
WarmWhite LED source,

**MINIECLIPSETRWDTU**
WarmWhite LED source, DMX

**MINIECLIPSETRDY**
ColdWhite LED source,

**MINIECLIPSETRWDDY**
ColdWhite LED source, DMX

# DISPLAYCOBTRWDFC

60W track mounted and WDMX FC LED fixture

**LIGHT SOURCE**
60W
COB RGB LED

**BEAM ANGLE**
60° - 30°
(15° optional)

**CONNECTIVITY**
DMX512, WDMX,
track adaptor EUTRAC,
STAFF, GLOBAL, IVELA
compatible)

**IP RATING**
30

DISPLAYCOBTRWDFC is the track mount version of DISPLAYCOBFC. Featuring elegant white housing and wireless DMX module on-board allowing remote control of the light making it a perfect and innovative solution for installations in commercial spaces, showrooms, museums and churches.
DISPLAYCOBTRWDFC employs 60W COB LED source RGB/FC combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens systems to switch from 60°(incl.) to 30°(incl.) and 15° (opt.)

## FEATURES

- Track mounted compact LED PAR with 60W FC COB source and wireless DMX control
- HD dimming and an extensive and even colour palette
- Flexible lens options of 15°, 30° and 60° and functional barn doors

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 60W COB RGB LED
▪ Luminous flux: 2055lm
OPTICS
▪ Beam angle: 60°
COLOUR SYSTEM
▪ Colour mixing: RGB/FC
▪ Colour wheel: virtual colour wheel with presets
CONTROL
▪ Protocols: DMX512, W-DMX
▪ DMX channels: 3 / 5 / 8channel
▪ W-DMX: included, wireless solution receiver

ELECTRICAL
▪ Power consumption (at 230V): 75W
▪ Output (at 230V): 19 units on a single power line
PHYSICAL
▪ Signal connection: XLR 5p IN/OUT connectors
▪ Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
▪ IP rating: 20
▪ Dimensions (WxHxD): 166x118x290mm
▪ Weight: 1.85kg

# DISPLAYCOBTRWDWW

45W track mounted and WDMX warm white LED fixture

**LIGHT SOURCE**

45W white COB LED

**BEAM ANGLE**

60° - 30°
(15° optional)

**CONNECTIVITY**

DMX512, WDMX,
track adaptor EUTRAC,
STAFF, GLOBAL, IVELA
compatible)

**IP RATING**

30

DISPLAYCOBTRWDWW is the track mount version of DISPLAYCOBWW. Featuring elegant white housing and Wireless DMX module on-board for the remote control of the light making this a perfect solution for an innovative installation in commercial spaces, showrooms, museums and churches.
DISPLAYCOBTRWDWW employs 45W COB LED source tungsten white 3200K combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens systems to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)

## FEATURES

- Track mounted compact LED PAR with 45W warm white COB source and wireless DMX control
- HD dimming and an extensive and even colour palette
- Flexible lens options of 15°, 30° and 60° and functional barn doors

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 45W white COB LED
▪ CT: 3200K
▪ CRI: >97
▪ Luminous flux: 1682lm

OPTICS
▪ Beam angle: 60°

CONTROL
▪ Protocols: DMX512, W-DMX
▪ DMX channels: 1 / 2 / 5chan-nel
▪ W-DMX: included, wireless solution receiver

ELECTRICAL
▪ Power consumption (at 230V): 62W
▪ Output (at 230V): 24 units on a single power line

PHYSICAL
▪ Signal connection: XLR 5p IN/OUT connectors
▪ Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
▪ IP rating: 20
▪ Dimensions (WxHxD): 166x118x290mm
▪ Weight: 1.85kg

# DISPLAYCOBTRWDDY

45W track mounted and WDMX daylight LED fixture

### LIGHT SOURCE
45W white COB LED

### BEAM ANGLE
60° - 30°
(15° optional)

### CONNECTIVITY
DMX512, WDMX, track adaptor EUTRAC, STAFF, GLOBAL, IVELA compatible)
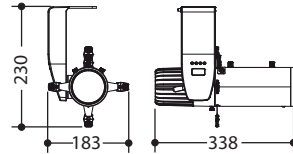
### IP RATING
30

DISPLAYCOBTRWDDY is the track mount version of DISPLAYCOBDY. Featuring elegant white housing and Wireless DMX module on-board allowing for the remote control of the light making it the perfect solution for installation in commercial spaces, showrooms, museums and churches.

DISPLAYCOBTRWDDY employs 45W COB LED source daylight white 5000K combined with a special parabolic reflector built-in aluminium which develops an extremely bright and homogeneous output and interchangeable lens systems to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)

## FEATURES

- Track mounted compact LED PAR with 45W cold white COB source and wireless DMX control
- HD dimming and an extensive and even colour palette
- Flexible lens options of 15°, 30° and 60° and functional barn doors

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 45W white COB LED
- CT: 5000K
- CRI: >91
- Luminous flux: 1841lm

### OPTICS
- Beam angle: 60°

### CONTROL
- Protocols: DMX512, W-DMX
- DMX channels: 1 / 2 / 5chan-nel
- W-DMX: included, wireless solution receiver

### ELECTRICAL
- Power consumption (at 230V): 62W
- Output (at 230V): 24 units on a single power line

### PHYSICAL
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP rating: 20
- Dimensions (WxHxD): 166x118x290mm
- Weight: 1.85kg

## GALLERYECLIPSEFC - Technical Drawings
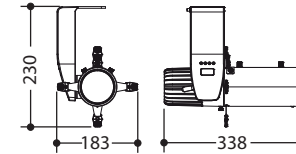
230
183 338

### Accessories

**TRACKADA:** Track adaptor
**WDBBOX:** WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg
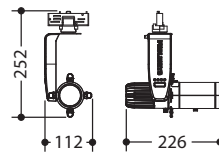
## GALLERYECLIPSE - Technical Drawings

230
183 338

### Accessories

**TRACKADA:** Track adaptor
**WDBBOX:** WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

## MINIECLIPSETRWD

252
112 226

### Optional Accessories

**MINIECLIPSETRL19:** Optics for MINIECLIPSETR profiler, gobo holder included, 19° beam
**MINIECLIPSETRL26:** Optics for MINIECLIPSETR profiler, gobo holder included, 26° beam
**MINIECLIPSETRL36:** Optics for MINIECLIPSETR profiler, gobo holder included, 36° beam
**MINIECLIPSETRL50:** Optics for MINIECLIPSETR profiler, gobo holder included, 50° beam

## DISPLAYCOBTRWD - Technical Drawings

118
166 290
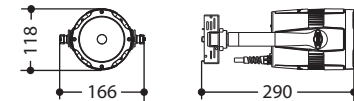
### Accessories

**DISPLAYCOBBDWH:** Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, WH
**DISPLAYCOBTPGWH:** Filter frame for DISPLAYCOB projectors, white
**DISPLAYCOBL15:** Optics for DISPLAYCOB projectors series, 15°
**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
**WDBBOX:** WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg
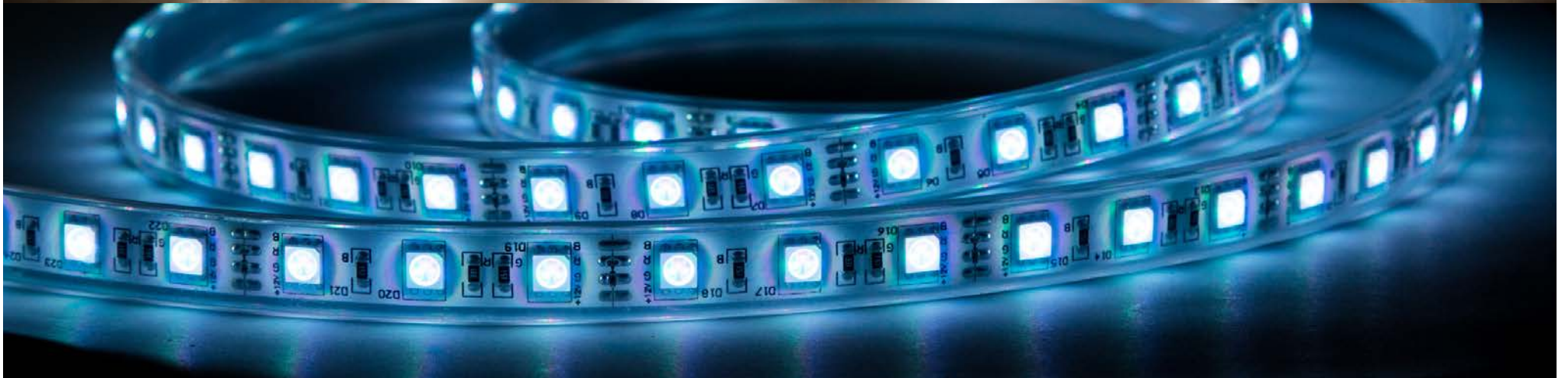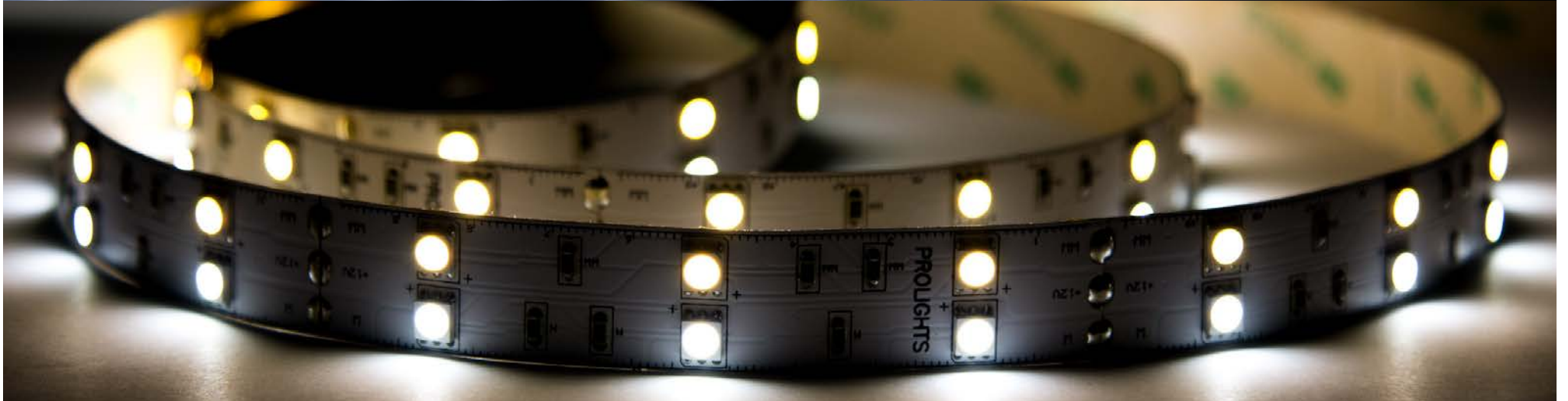
# LED STRIP

# LEDSTRIP4611



| LED SOURCE | LED DENSITY | CONNECTIVITY | IP RATING |
|---|---|---|---|
| SMD5050 RGBW | 60 LEDs/m | LSWC, LSDMX4, LSPW (optional) | 20 |

Flexible RGBW LED strip (4in1) based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor applications.

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE:
- LED source: SMD5050 RGBW
- LED density: 60 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 50000h

APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

STRUCTURE:
- IP rating: 20
- PCB circuit colour: white
- Dimensions: 5000 x 12 mm
- Quick and easy mounting through 3M sticker on reverse

CONTROL AND POWER SUPPLY:
- Remote mode through LSWC controller (optional)
- DMX - 4 channels mode: through the LSDMX4 interface (optional)
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 18W/m, 90W (5 m)

| Technical data | **LEDSTRIP4611** |
|---|---|
| LED source | SMD5050 RGBW |
| LED density | 60 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP20 |
| Reel | 5 m |
| Power consumption | 18W/m 90W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 12 mm |
| Working voltage | DC 12V |
| Operating temperature | -20°/+40° |

## LEDSTRIP4611 - Technical Drawings
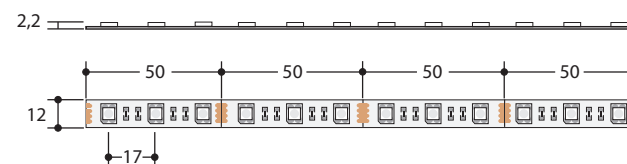


Min. unit: 6 LED = 50mm

# LEDSTRIP4621

## LED SOURCE
SMD5050 RGBW

## LED DENSITY
60 LEDs/m

## CONNECTIVITY
LSWC, LSDMX4, LSPW (optional)

## IP RATING
65

Flexible RGBW LED strip (4in1) based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor/outdoor applications.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE:
- LED source: SMD5050 RGBW
- LED density: 60 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 50000h

### APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

### STRUCTURE:
- IP rating: 65
- PCB circuit colour: white
- Dimensions: 5000 x 12 mm
- Quick and easy mounting through 3M sticker on reverse

### CONTROL AND POWER SUPPLY:
- Remote mode through LSWC controller (optional)
- DMX - 4 channels mode: through the LSDMX4 interface (optional)
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 18W/m, 90W (5 m)

| Technical data | LEDSTRIP4621 |
|---|---|
| LED source | SMD5050 RGBW |
| LED density | 60 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP65 |
| Reel | 5 m |
| Power consumption | 18W/m 90W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 12 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

## LEDSTRIP4621 - Technical Drawings

Min. unit: 6 LED = 50mm

3

50 50 50 50

12

17

# LEDSTRIP4631

| | | | |
|---|---|---|---|
| **LED SOURCE** | **LED DENSITY** | **CONNECTIVITY** | **IP RATING** |
| SMD5050 RGBW | 60 LEDs/m | LSWC, LSDMX4, LSPW (optional) | 68 |

Flexible RGBW LED strip (4in1) based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor/outdoor applications.
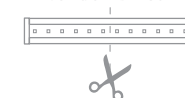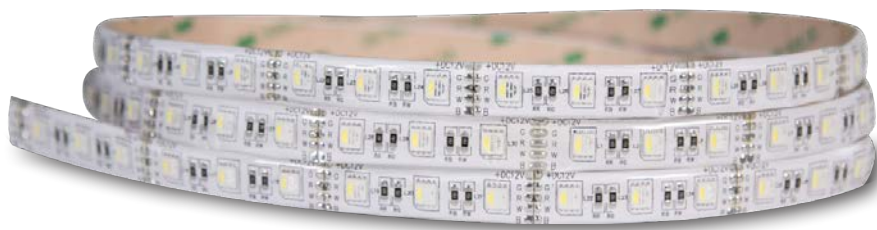
## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE:
- LED source: SMD5050 RGBW
- LED density: 60 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 50000h

### APPLICATIONS:
- For immersion in swimming pools, fountains or other high-humidity environments
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

### STRUCTURE:
- IP rating: 68
- PCB circuit colour: white
- Dimensions: 5000 x 14,5 mm
- Quick and easy mounting through optional screw clamp (LSCLAMP1) or sticky clamps (LSCLAMP2, LSCLAMP3)
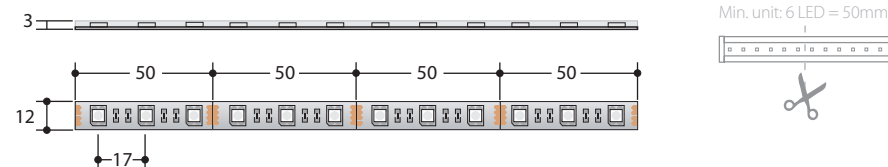
### CONTROL AND POWER SUPPLY:
- Remote mode: through LSWC controller (optional)
- DMX - 4 channels mode: through the LSDMX4 interface (optional)
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can be easily cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 18W/m, 90W (5 m)

| Technical Data | **LEDSTRIP4631** |
|---|---|
| LED source | SMD5050 RGBW |
| LED density | 60 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP68 |
| Reel | 5 m |
| Power consumption | 18W/m 90W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 14,5 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

## LEDSTRIP4631 - Technical Drawings

# LEDSTRIP31



| LED SOURCE | LED DENSITY | CONNECTIVITY | IP RATING |
|---|---|---|---|
| SMD5050 | 30 LEDs/m | LSWC, LSDMX, LSPW (optional) | 20 |

Flexible LED strip based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor applications

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE:
- LED source: SMD5050
- LED density: 30 LEDs/m
- LED population: 150 LEDs
- LED average lifespan: > 50000h

APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

STRUCTURE:
- IP rating: 20
- PCB circuit colour: white
- Dimensions: 5000 x 10 mm
- Quick and easy mounting through 3M sticker on reverse

CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 8W/m, 40W (5 m)

| Technical Data | LEDSTRIP31 |
|---|---|
| LED source | SMD5050 |
| LED density | 30 LEDs/m |
| LED population | 150 LEDs |
| LED average life span | >50000h |
| IP rating | IP20 |
| Reel | 5 m |
| Power consumption | 8W/m 40W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 10 mm |
| Working voltage | DC 12V |
| Operating temperature | -20°/+40° |

| Code | Colour synthesis | |
|---|---|---|
| LEDSTRIP311 | RGB | 🔴🟢🔵 |
| LEDSTRIP312 | WW 3200 K | ⚪ |
| LEDSTRIP313 | CW 5600 K | ⚪ |
| LEDSTRIP314 | Amber 2800K | 🟠 |
| LEDSTRIP315 | Blue | 🔵 |
| LEDSTRIP316 | Green | 🟢 |
| LEDSTRIP317 | Red | 🔴 |

## LEDSTRIP31 - Technical Drawings



Min. unit: 6 LED = 100mm

2,2

100   100

10

33,4

# LEDSTRIP61



| LED SOURCE | LED DENSITY | CONNECTIVITY | IP RATING |
|---|---|---|---|
| SMD5050 | 60 LEDs/m | LSWC, LSDMX, LSPW (optional) | 20 |

Flexible LED strip based on SMD5050 technology, conceived as dynamic effect or colour changer for indoor applications

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE:
- LED source: SMD5050
- LED density: 60 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: >50000h

APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

STRUCTURE:
- IP rating: 20
- PCB circuit colour: white
- Dimensions: 5000 x 10 mm

- Quick and easy mounting through 3M sticker on reverse

CONTROL AND POWER SUPPLY:
- Remote mode: through LSWC controller (optional)
- DMX - 3channels mode: through LSDMX interface (optional)
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
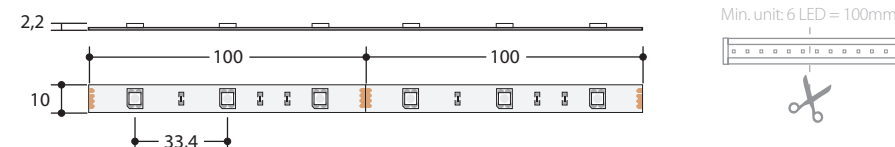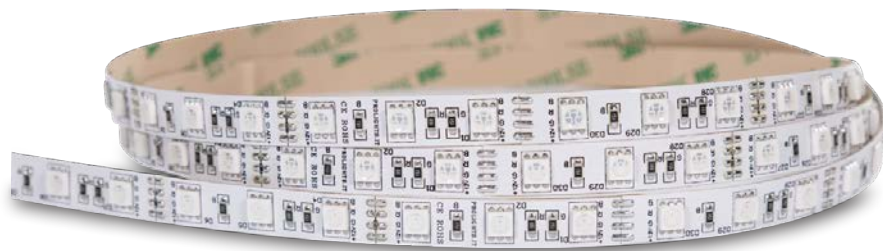- Power consumption: 16W/m, 80W (5 m)

| Technical Data | LEDSTRIP61 |
|---|---|
| LED source | SMD5050 |
| LED density | 60 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP20 |
| Reel | 5 m |
| Power consumption | 16W/m 80W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 10 mm |
| Working voltage | DC 12V |
| Operating temperature | -20°/+40° |

| Code | Colour synthesis | |
|---|---|---|
| LEDSTRIP611 | RGB | |
| LEDSTRIP612 | WW 3200K | |
| LEDSTRIP613 | CW 5600K | |
| LEDSTRIP614 | Amber 2800K | |
| LEDSTRIP615 | Blue | |
| LEDSTRIP616 | Green | |
| LEDSTRIP617 | Red | |

## LEDSTRIP61 - Technical Drawings

# LEDSTRIP32



| LED SOURCE | LED DENSITY | CONNECTIVITY | IP RATING |
|:---:|:---:|:---:|:---:|
| SMD5050 | 30 LEDs/m | LSWC, LSDMX, LSPW (optional) | 65 |

Flexible LED strip based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor/outdoor applications
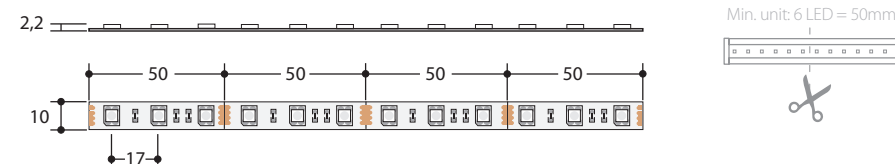
## TECHNICAL SPECIFICATIONS

LIGHT SOURCE:
- LED source: SMD5050
- LED density: 30 LEDs/m
- LED population: 150 LEDs
- LED average lifespan: > 50000h

APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

STRUCTURE:
- IP rating: 65 due to external drip-resin jacket
- PCB circuit colour: white
- Dimensions: 5000 x 10 mm

- Quick and easy mounting through 3M sticker on reverse

CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 8W/m, 40W (5 m)

| Technical Data | LEDSTRIP32 |
|---|---|
| LED source | SMD5050 |
| LED density | 30 LEDs/m |
| LED population | 150 LEDs |
| LED average life span | >50000h |
| IP rating | IP65 |
| Reel | 5 m |
| Power consumption | 8W/m 40W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 10 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

| Code | Colour synthesis | |
|---|---|---|
| LEDSTRIP321 | RGB | |
| LEDSTRIP322 | WW 3200K | |
| LEDSTRIP323 | CW 5600K | |
| LEDSTRIP324 | Amber 2800K | |
| LEDSTRIP325 | Blue | |
| LEDSTRIP326 | Green | |
| LEDSTRIP327 | Red | |

## LEDSTRIP32 - Technical Drawings



Min. unit: 6 LED = 100mm
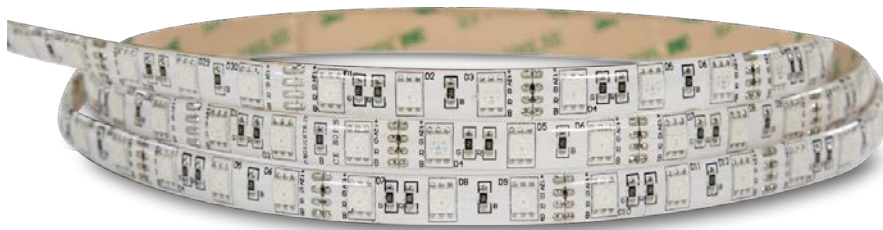
# LEDSTRIP62



## LED SOURCE
SMD5050

## LED DENSITY
60 LEDs/m

## CONNECTIVITY
LSWC, LSDMX, LSPW (optional)

## IP RATING
65

Flexible high-density LED strip based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor/outdoor applications
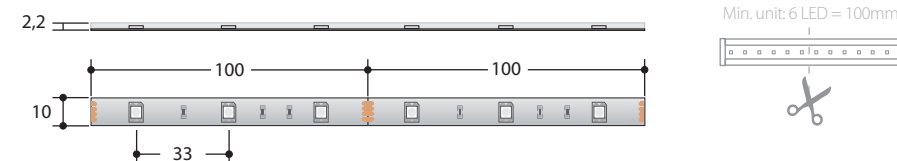
## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE:
- LED source: SMD5050
- LED density: 60 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 50000h

### APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

### STRUCTURE:
- IP rating: 65 due to external drip-resin jacket
- PCB circuit colour: white
- Dimensions: 5000 x 10 mm

- Quick and easy mounting through 3M sticker on reverse

### CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 16W/m, 80W (5 m)

| Technical Data | LEDSTRIP62 |
|---|---|
| LED source | SMD5050 |
| LED density | 60 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP65 |
| Reel | 5 m |
| Power consumption | 16W/m 80W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 10 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

| Code | Colour synthesis |
|---|---|
| **LEDSTRIP621** | RGB |
| **LEDSTRIP622** | WW 3200K |
| **LEDSTRIP623** | CW 5600K |
| **LEDSTRIP624** | Amber 2800K |
| **LEDSTRIP625** | Blue |
| **LEDSTRIP626** | Green |
| **LEDSTRIP627** | Red |

## LEDSTRIP62 - Technical Drawings



Min. unit: 6 LED = 50mm

2,2
50  50  50  50
10
17

# LEDSTRIP33

| | | | |
|---|---|---|---|
| **LED SOURCE** | **LED DENSITY** | **CONNECTIVITY** | **IP RATING** |
| SMD5050 | 30 LEDs/m | LSWC, LSDMX, LSPW (optional) | 68 |

Flexible LED strip based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor/outdoor applications
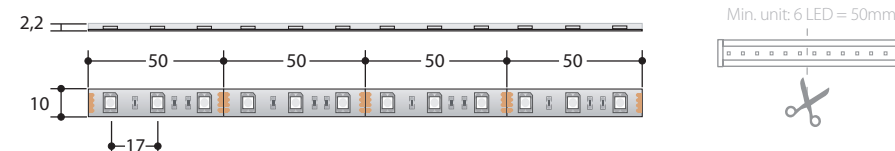
## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE:
- LED source: SMD5050
- LED density: 30 LEDs/m
- LED population: 150 LEDs
- LED average lifespan: > 50000h

### APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

### STRUCTURE:
- IP rating: 68 with double silicon resin
- PCB circuit colour: white

- Dimensions: 5000 x 12,5 mm
- Quick and easy mounting through optional screw clamp (LSCLAMP1) or sticky clamps (LSCLAMP2, LSCLAMP3)

### CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 8W/m, 40W (5 m)

| Technical Data | **LEDSTRIP33** |
|---|---|
| LED source | SMD5050 |
| LED density | 30 LEDs/m |
| LED population | 150 LEDs |
| LED average life span | >50000h |
| IP rating | IP68 |
| Reel | 5 m |
| Power consumption | 8W/m 40W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 12,5 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

| Code | Colour synthesis |
|---|---|
| **LEDSTRIP331** | RGB |
| **LEDSTRIP332** | WW 3200K |
| **LEDSTRIP333** | CW 5600K |
| **LEDSTRIP334** | Amber 2800K |
| **LEDSTRIP335** | Blue |
| **LEDSTRIP336** | Green |
| **LEDSTRIP337** | Red |

## LEDSTRIP33 - Technical Drawings

4

Min. unit: 6 LED = 100mm

12.5

100        100

33

# LEDSTRIP63



| **LED SOURCE** | **LED DENSITY** | **CONNECTIVITY** | **IP RATING** |
|---|---|---|---|
| SMD5050 | 60 LEDs/m | LSWC, LSDMX, LSPW (optional) | 68 |

Flexible LED strip based on SMD5050 technology conceived as a dynamic effect or colour changer for indoor/outdoor applications

## TECHNICAL SPECIFICATIONS

LIGHT SOURCE:
- LED source: SMD5050
- LED density: 60 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 50000h

APPLICATIONS:
- For immersion in swimming pools, fountains or other high-humidity environments
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

STRUCTURE:
- IP rating: 68 with double silicon resin
- PCB circuit colour: white
- Dimensions: 5000 x 12,5 mm

- Quick and easy mounting through optional screw clamp (LSCLAMP1) or sticky clamps (LSCLAMP2, LSCLAMP3)

CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can be easily cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
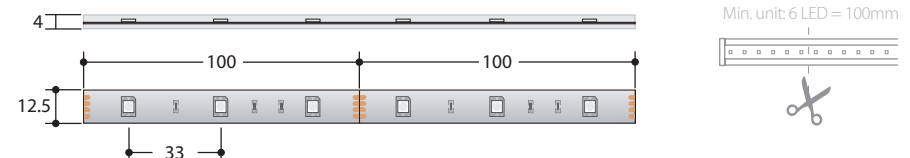- Power consumption: 16W/m, 80W (5 m)

| Technical Data | **LEDSTRIP63** |
|---|---|
| LED source | SMD5050 |
| LED density | 60 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP68 |
| Reel | 5 m |
| Power consumption | 16W/m 80W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 12,5 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

| Code | Colour synthesis | |
|---|---|---|
| **LEDSTRIP631** | RGB | 🔴🟢🔵 |
| **LEDSTRIP632** | WW 3200K | ⚪ |
| **LEDSTRIP633** | CW 5600K | ⚪ |
| **LEDSTRIP634** | Amber 2800K | 🟠 |
| **LEDSTRIP635** | Blue | 🔵 |
| **LEDSTRIP636** | Green | 🟢 |
| **LEDSTRIP637** | Red | 🔴 |

## LEDSTRIP62 - Technical Drawings



Min. unit: 6 LED = 50mm

# LEDSTRIP341



| **LED SOURCE** | **LED DENSITY** | **CONNECTIVITY** | **IP RATING** |
|---|---|---|---|
| SMD5050 RGB+CW | 2x30 LEDs/m | LSWC, LSDMX, LSPW (optional) | 20 |

Flexible LED strip based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor applications
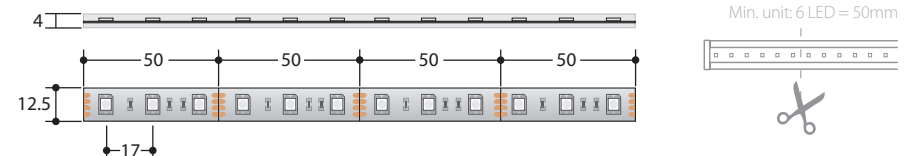
## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE:
- LED source: SMD5050 RGB+CW
- LED density: 2x30 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 50000h

### APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or showcases
- Behind translucent plexiglass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve or shape whilst remaining durable

### STRUCTURE:
- IP rating: 20
- PCB circuit colour: white
- Dimensions: 5000 x 18 mm

- Quick and easy mounting through 3M sticker on reverse

### CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 15W/m, 75W (5 m)

| Technical Data | **LEDSTRIP341** |
|---|---|
| LED source | SMD5050 RGB+CW |
| LED density | 2x30 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50000h |
| IP rating | IP20 |
| Reel | 5 m |
| Power consumption | 15W/m 75W (5m) |
| PCB colour | white |
| Dimensions | 5000 x 18 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

| Code | Colour synthesis |
|---|---|
| **LEDSTRIP341** | RGB + ○ Cold white |

## LEDSTRIP33 - Technical Drawings

# LEDSTRIP342

| LED SOURCE | LED DENSITY | CONNECTIVITY | IP RATING |
|---|---|---|---|
| SMD5050 WW+CW | 2x30 LEDs/m | LSWC, LSDMX, LSPW (optional) | 20 |

Flexible LED strip based on SMD5050 technology, conceived as a dynamic effect or colour changer for indoor applications

## TECHNICAL SPECIFICATIONS
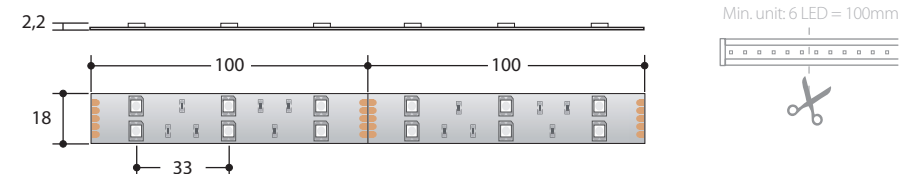
LIGHT SOURCE:
- LED source: SMD5050 WW+CW
- LED density: 2x30 LEDs/m
- LED population: 300 LEDs
- LED average lifespan: > 5'000h

APPLICATIONS:
- Background lighting for walls, shop windows and in various environments such as discos, clubs or show-cases
- Behind translucent plexi-glass panels to create slowly changing coloured surfaces or ceilings
- Indoor architectural lightings such as stairways, archways and bridges
- Fully flexible allowing manipulation to any curve

or shape whilst remaining durable

STRUCTURE:
- IP rating: 20
- PCB circuit colour: white
- Dimensions: 5000 x 18 mm
- Quick and easy mounting through 3M sticker on reverse

CONTROL AND POWER SUPPLY:
- DC12V power supply through LSPW series (optional)
- Easy application and wiring, LEDSTRIP can easily be cut to size according to user requirements without damaging the rest of strip
- Power output allows for more LEDSTRIP to be linked in a chain
- Power consumption: 16W/m, 80W (5 m)

| Technical Data | LEDSTRIP63 |
|---|---|
| LED source | SMD5050 |
| LED density | 2x30 LEDs/m |
| LED population | 300 LEDs |
| LED average life span | >50'000h |
| IP rating | IP20 |
| Reel | 5 m |
| Power consumption | 16W/m, 80W (5m) |
| PCB colour | White |
| Dimensions | 5000 x 12,5 mm |
| Working voltage | DC 12V |
| Operating temperature | -40°/+40° |

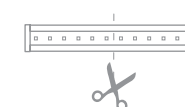| Technical Data | LEDSTRIP342 |
|---|---|
| LEDSTRIP342 | ○ Warm white + ○ Cold white |

### LEDSTRIP62 - Technical Drawings
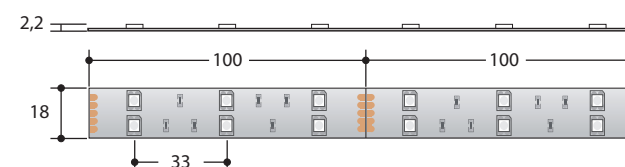


Min. unit: 6 LED = 100mm

# LSPW

Power supply unit (DC12V) for LEDSTRIP series
- Input: 100-230V
- Output: 3 channels 12V+, 3 channels 12V-

| Code | Power supply (W) |
|---|---|
| **LSPW75** | 75 |
| **LSPW120** | 120 |
| **LSPW350** | 350 |

# LS6K

12V local wired controller for LEDSTRIP
- 8 key-button user interface
- Function: ON/OFF, play/pause, brightness, program speed, auto programs
- 25 built-in available auto-shows
- Output: 10A channel, 360W in total

# LSAMP

Signal amplifier for RGB LEDSTRIP
- IP rating: 65
- Output: 4A/channel, 144W in total

# LS24K

12V Remote infrared controller for LEDSTRIP
- 24 key-button user interface
- Function: ON/OFF, brightness, auto programs
- 16 built-in available colour macro
- Output: 2A channels, 72W in total

# LSDMX

DMX control interface for LEDSTRIP series
- Manual mode through dip switches to control colour changes and automatic programs.
- DMX channel selection to link the interface to external DMX consoles
- 3 channel operating mode
- Input connections: XLR-3p plug, RJ45 socket
- Output connections: XLR-3p socket, RJ45 socket
- Output: 4A channels, 144W in total @12V
- Power unit: 12-24V

# LSDMX4

DMX control interface for LEDSTRIP
- Manual mode through dip switches to control colour changes and automatic programs.
- DMX channel selection to link the interface to external DMX consoles
- 4 channel operating mode
- Input connections: XLR-3p plug, RJ45 socket
- Output connections: XLR-3p socket, RJ45 socket
- Output: 4A channels, 192W in total @12V
- Power unit: 12-24V

# LSWC

Wireless controller for LEDSTRIP series
- Operations are controlled by a pocket remote wireless and a receiver interface
- Manual control over colour and dimmer adjustment
- Selection of built-in auto programs with the regulation of execution speed
- Output: 4A channels, 72W in total

## COMPARISON TABLE

| | | LEDSTRIP4611 | LEDSTRIP4621 | LEDSTRIP4631 | LEDSTRIP31 | LEDSTRIP61 | LEDSTRIP32 | LEDSTRIP62 | LEDSTRIP33 | LEDSTRIP63 | LEDSTRIP341 | LEDSTRIP342 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COLOURS AVAILABLE | RGBW | ● | ● | ● | | | | | | | | |
| | RGB | | | | ● | ● | ● | ● | ● | ● | | |
| | WarmWhite | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| | ColdWhite | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| | AMBER | | | | ● | ● | ● | ● | ● | ● | | |
| | BLUE | | | | ● | ● | ● | ● | ● | ● | | |
| | GREEN | | | | ● | ● | ● | ● | ● | ● | | |
| | RED | | | | ● | ● | ● | ● | ● | ● | | |
| | RGB+WW | | | | | | | | | | ● + ○ | |
| | WW+CW | | | | | | | | | | | ○ + ○ |
| IP RATING | IP20 | ⬤ | | | ⬤ | ⬤ | | | | | ⬤ | ⬤ |
| | IP65 | | ⬤ | | | | ⬤ | ⬤ | | | | |
| | IP68 | | | ⬤ | | | | | ⬤ | ⬤ | | |
| LED DENSITY /M | 30 LEDs | | | | ● | | ● | | ● | | 2x 30 LEDs/m | 2x 30 LEDs/m |
| | 60 LEDs | ● | ● | ● | | ● | | ● | | ● | | |
| POWER CONSUMPTION | M | 18W | 18W | 18W | 8W | 16W | 8W | 16W | 8W | 16W | 15W | 16W |
| | ROLL | 90W | 90W | 90W | 40W | 80W | 40W | 80W | 40W | 80W | 75W | 80W |
| VOLTAGE | 12V | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| DIMENSIONS | LENGTH | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm | 5000 mm |
| | HEIGHT | 12 mm | 12 mm | 14.5 mm | 10 mm | 10 mm | 10 mm | 10 mm | 12.5 mm | 12.5 mm | 18 mm | 18 mm |
| OPERATING TEMPERATURE | MIN/MAX | -20°/+40° | -40°/+40° | -40°/+40° | -20°/+40° | -20°/+40° | -40°/+40° | -40°/+40° | -40°/+40° | -40°/+40° | -40°/+40° | -40°/+40° |
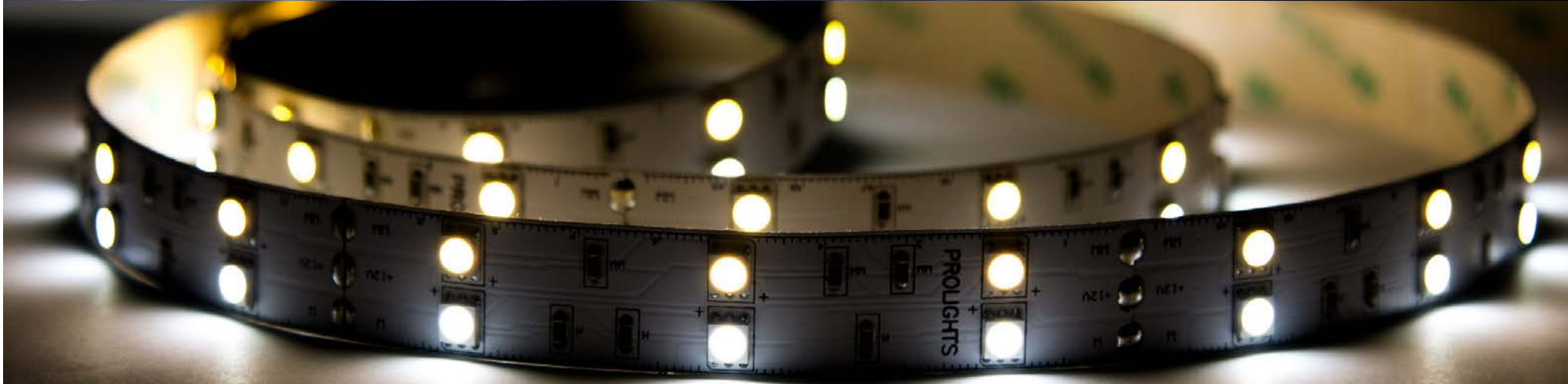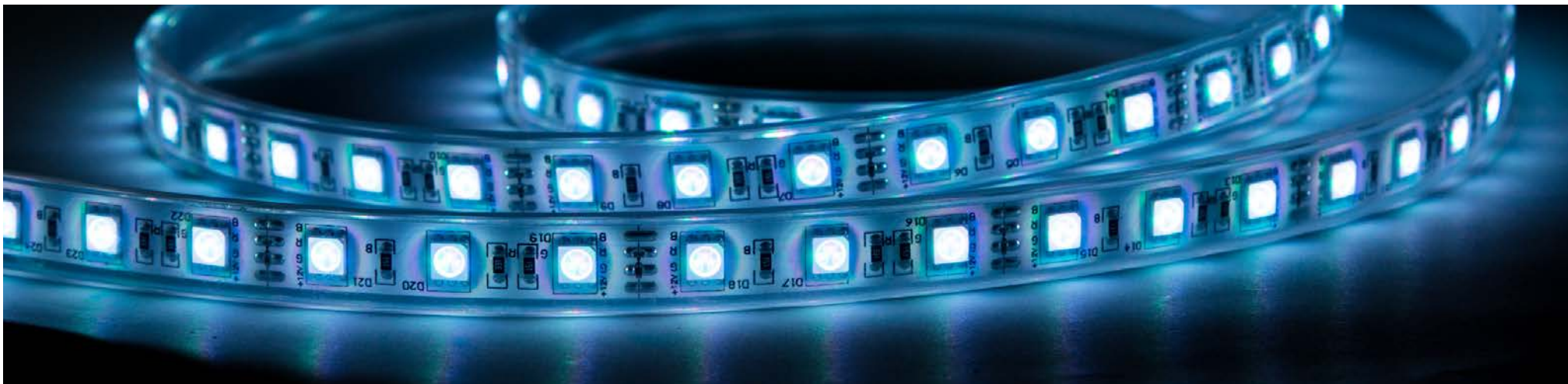
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ARCHITECTURAL CONCEPT

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# CONTROLS

# SMARTDRIVER1248

SMARTDRIVE1248 is a LED driver designed for 12-48V LED. SMARTDRIVE1248 was engineered to be a versatile solution to process LED with DMX512, DALI, 0-10V signals, or manual controller through the LED display interface.
• 4 independent output (5A/channel) for a max total current of 10A
• DMX modes are selectable to make it compatible with all kind of LEDs such as RGB, RGBW, warm white, full white

| Technical Data | SMARTDRIVER1248 |
|---|---|
| Power supply | 12-48V |
| Max output voltage | 12-48V |
| Max output current | 10A |
| No. of output zones | 4 zones |
| Max output per zone | 5A |
| DMX channel mode | RGB, RGBW, CW,WW,VW |
| Operation mode | DMX, DALI, 0-10V, manual |
| Special | auto show, custom show |
| Interface | 4char LED display |
| Dimensions | 210x51x33 mm |
| Weight | 0.250 kg |

# WALLMIX WALLDIM4

WALL control series is a range of two wall-mounted interfaces conceived to control a number of 4 DMX channels WALLMIX is a plug&play solution for RGB and RGBW fixtures, containing macro and fade effect presets.
• WALLDIMMER4 instead is conceived to be used with white luminaires (1channel each), up to 4 independent zones. Operations are totally simple and user-friendly through the central round encoder and a coloured backlight which indicates the chosen operation, making the WALL series an affordable tool recommended for everyone.

| Technical Data | WALLMIX |
|---|---|
| Power supply | DC12V |
| DMX channels | 4 |
| Control | colour, dimmer, fade, memory |
| Editable programs | one current scene |
| Dimensions (mm) | 98x98x51 mm |

| Technical Data | WALLDIM4 |
|---|---|
| Power Supply | DC12V |
| DMX channels | 4 |
| Control | dimmer (each zone) |
| Dimensions (mm) | 98 x 98 x 51 mm |

# LSTCRGB

Touch sensitive control interface for RGB LEDSTRIP.
• Static colours, auto programs, auto speed, dimmer
• Output: 4A/ch (3 channels) = 144W (12V)
• Operating temperature: -20/60°
• Dimensions: 86x86x37 mm
• Supply voltage: DC12-24V
• Weight: 0.128 kg

# LSTCRGBW

Touch sensitive control interface for RGBW LED-STRIP.
• Static colours, auto programs, auto speed, dimmer
• Output: 4A/channel (4 channels) = 192W (12V)
• Operating temperature: -20/60°
• Dimensions: 86x86x37 mm
• Supply voltage: DC12-24V
• Weight: 0.128 Kg

# LSTCMONO

Touch sensitive control interface for mono-colour LEDSTRIP.
• Dimmer and ON/OFF control
• Output: 4A/channel (2 channels) = 96W (12V)
• Operating temperature: -20/60°
• Dimensions: 86x86x37 mm
• Supply voltage: DC12-24V
• Weight: 0.126 Kg

# LSWIFI

WIFI control interface for RGB LEDSTRIP.
• Control interface through the interactive remote controller
• Static colours, auto programs, auto speed, dimmer
• Output: 4A/channel (3 channels) = 144W (12V)
• Operating temperature: -20/60°
• Dimensions: 107x65x30 mm
• Supply voltage: DC12-24V

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