



# **UniStrip G4**

## BCP383 24LED 40K 220V 40 L100 DMX

UniStrip G4, 3140 lm, 50 W, Neutral white, Medium beam angle 40°, 40° x 40°, Dynamix DMX, Safety class I, Mounting bracket adjustable

UniStrip G4 is a surface mounted, exterior-rated LED luminaire that is designed for façade and outdoor architectural lighting applications. One family that fits all your needs, wall washing, grazing and also linear flood lighting. The robust mechanical and unique optical designs make it ideal for illuminating buildings facades, bridges, overpasses and any application that requires a linear lighting solution. Available in white, monochromatic colors, RGB, RGBW and tunable white and DMX control option available with up to 8 pixels (8IDs) to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

#### Warnings and Safety

• For outdoor use only

#### **Product data**

| General Information      |                                    |
|--------------------------|------------------------------------|
| Light source replaceable | No                                 |
| Number of gear units     | 1 unit                             |
| Driver included          | Yes                                |
| Light source engine type | LED                                |
| Lighting Technology      | LED                                |
| CE mark                  | CE mark                            |
| Flammability mark        | For mounting on normally flammable |
|                          | surfaces                           |

| Light Technical                    |                |
|------------------------------------|----------------|
| Luminous Flux                      | 3,140 lm       |
| Standard tilt angle posttop        | -              |
| Standard tilt angle side entry     | -              |
| Correlated Color Temperature (Nom) | 4000 K         |
| Luminous Efficacy (rated) (Nom)    | 63 lm/W        |
| Color rendering index (CRI)        | 80             |
| Light source color                 | Neutral white  |
| Optical cover type                 | Tempered glass |
| Luminaire light beam spread        | 40° x 40°      |

## **UniStrip G4**

| Optic type outdoor                                                                                                                                                               | Medium beam angle 40°                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Operating and Electrical                                                                                                                                                         |                                                                                                           |
|                                                                                                                                                                                  | 220 to 240 V                                                                                              |
| Input Voltage                                                                                                                                                                    |                                                                                                           |
| Line Frequency                                                                                                                                                                   | 50 to 60 Hz                                                                                               |
| Inrush current                                                                                                                                                                   | 60 A                                                                                                      |
| Inrush time                                                                                                                                                                      | 0.45 ms                                                                                                   |
| Power Consumption                                                                                                                                                                | 50 W                                                                                                      |
| Power Factor (Fraction)                                                                                                                                                          | 0.9                                                                                                       |
| Connection                                                                                                                                                                       | Flying leads/wires and 2 Push-in connector                                                                |
|                                                                                                                                                                                  | 4-pole                                                                                                    |
| Cable                                                                                                                                                                            | Cable 0.3 m without plug 3-pole + 2 Cables                                                                |
|                                                                                                                                                                                  | 0.3 m with connector 4-pole                                                                               |
| Number of products on MCB of 16 A t                                                                                                                                              | ype B 4                                                                                                   |
|                                                                                                                                                                                  |                                                                                                           |
| Temperature                                                                                                                                                                      |                                                                                                           |
|                                                                                                                                                                                  |                                                                                                           |
| Ambient temperature range                                                                                                                                                        | -40 to +50 °C                                                                                             |
| Ambient temperature range                                                                                                                                                        | -40 to +50 °C                                                                                             |
| Ambient temperature range Controls and Dimming                                                                                                                                   | -40 to +50 °C                                                                                             |
|                                                                                                                                                                                  | -40 to +50 °C<br>Yes                                                                                      |
| Controls and Dimming                                                                                                                                                             |                                                                                                           |
| Controls and Dimming<br>Dimmable                                                                                                                                                 | Yes                                                                                                       |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer                                                                                                                | Yes<br>Power supply unit (On/Off)                                                                         |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer                                                                                                                | Yes<br>Power supply unit (On/Off)                                                                         |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer<br>Control interface                                                                                           | Yes<br>Power supply unit (On/Off)                                                                         |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer<br>Control interface<br>Mechanical and Housing                                                                 | Yes<br>Power supply unit (On/Off)<br>Dynamix DMX                                                          |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer<br>Control interface<br>Mechanical and Housing<br>Housing Material                                             | Yes<br>Power supply unit (On/Off)<br>Dynamix DMX<br>Aluminum extruded                                     |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer<br>Control interface<br>Mechanical and Housing<br>Housing Material<br>Optic material                           | Yes<br>Power supply unit (On/Off)<br>Dynamix DMX<br>Aluminum extruded<br>Polymethyl methacrylate          |
| Controls and Dimming<br>Dimmable<br>Driver/power unit/transformer<br>Control interface<br>Mechanical and Housing<br>Housing Material<br>Optic material<br>Optical cover material | Yes<br>Power supply unit (On/Off)<br>Dynamix DMX<br>Aluminum extruded<br>Polymethyl methacrylate<br>Glass |

| Optical cover shape                 | Flat                                         |
|-------------------------------------|----------------------------------------------|
| Optical cover finish                | Clear                                        |
| Overall length                      | 1,000 mm                                     |
| Overall width                       | 45 mm                                        |
| Overall height                      | 105 mm                                       |
| Dimensions (Height x Width x Depth) | 105 x 45 x 1000 mm                           |
|                                     |                                              |
| Approval and Application            |                                              |
| Ingress protection code             | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | IK06 [1 J]                                   |

## Initial Performance (IEC Compliant)

| initial Performance (IEC Compliant) |        |  |
|-------------------------------------|--------|--|
| Luminous flux tolerance             | +/-10% |  |
| Initial chromaticity                | 4 SDCM |  |
| Power consumption tolerance         | +/-10% |  |
|                                     |        |  |

10%

Safety class I

#### Application Conditions Maximum dim level

Maximum um teve

Protection class IEC

| Product Data                    |                                   |
|---------------------------------|-----------------------------------|
| Order product name              | BCP383 24LED 40K 220V 40 L100 DMX |
| Full product name               | BCP383 24LED 40K 220V 40 L100 DMX |
| Full product code               | 911401750972                      |
| Order code                      | 911401750972                      |
| Material Nr. (12NC)             | 911401750972                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 6                                 |

### Dimensional drawing



## **UniStrip G4**



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