



Luma

BGP625 120x/NW PSU II OFR1 AL GR SRG10 6

LUMA 2, 120, Power supply unit (On/Off), Optiflux version R1

Luma is a high-performance road-lighting luminaire with a clear design identity, offering a perfectly cooled, fit-and-forget solution for all streets and roads. The lumen package, lifetime and energy profile can be tuned to create the desired solution in terms of energy and cost savings. Luma can be programmed to keep the flux of the LEDs at a predefined constant level over the lifetime of the luminaire – by increasing the operating current over time to compensate for the LED lumen depreciation. Luma uses the high-performance LEDGINE-O engine with latest LED performance and a wide range of optics to latest standards. Moreover Luma's trully flat design prevents upward light to optimize the light distribution for varying road geometries and/or glare restrictions, the tilt angle can easily be adjusted on installation. Luma is also equipped with a dedicate light recipes that preserves a dark night sky.

Product data

| General Information | |
|--------------------------|--|
| Lamp family code | LED-HB [LED High Brightness] |
| Light source replaceable | Yes |
| Driver included | Yes |
| Photocell | - |
| Remarks | * At extreme ambient temperatures the luminaire might automatically dim down to protect components |
| Product family code | BGP625 [LUMA 2] |
| Lighting Technology | LED |
| Embedded control | - |
| CE mark | Yes |

| ENEC mark | ENEC mark |
|--------------------------------|---------------------|
| Light Technical | |
| Standard tilt angle posttop | 0° |
| Standard tilt angle side entry | 0° |
| Number of light sources | 120 |
| Light source color | Neutral white |
| Optic type outdoor | Optiflux version R1 |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |

| | |
|---------------------------------|--|
| Power Consumption | 120 W |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Optic material | Polycarbonate |
| Optical cover material | Glass |
| Housing Color | Grey |
| Mounting device | Spigot for diameter 62 mm |
| Parts color | All parts colored |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |

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|--|--|
| Mech. impact protection code | IK09 [10 J] |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 10 kV differential mode and 10 kV common mode |
| Protection class IEC | Safety class II |
| Product Data | |
| Order product name | BGP625 120x/NW PSU II OFR1 AL GR SRG10 6 |
| Full product name | BGP625 120x/NW PSU II OFR1 AL GR SRG10 6 |
| Full product code | 871794322532300 |
| Order code | 912300025538 |
| Material Nr. (12NC) | 912300025538 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8717943225323 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8717943225323 |

Dimensional drawing

