



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 REVOLED™ 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. This eliminates over-lighting at the beginning, enabling additional extra energy savings. Luma's truly flat design prevents upward light, and the OPTIFLUX™ lens optics meet current lighting standards. To optimize the light distribution for varying road geometries and/or glare restrictions, the tilt angle can easily be adjusted on installation.

Product data

General Information		Light Technical	
Lamp family code	LED-HB [LED High Brightness]	Standard tilt angle post-top	0°
Light source replaceable	Yes	Standard tilt angle side entry	0°
Driver included	Yes	Number of light sources	120
Photocell	-	Light source colour	Neutral white
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components	Optic type outdoor	Optiflux version R1
Product family code		Operating and Electrical	
Lighting Technology		Input Voltage	220 to 240 V
Embedded control		Line Frequency	50 to 60 Hz
CE mark		Power Consumption	120 W
ENEC mark			

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	Aluminium
Optic material	Polycarbonate
Optical cover/lens material	Glass
Housing Colour	Grey
Mounting device	Spigot for diameter 62 mm
Parts colour	All parts coloured
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	Luminaire surge protection level up to 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 EOC	871794322532300
Order code	22532300
Material no. (12 NC)	912300025538
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8717943225323
Numerator – packs per outer box	1
EAN/UPC - Case	8717943225323

Dimensional drawing

