



Luma

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

LUMA 2 - 120 pcs - Power supply unit - 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

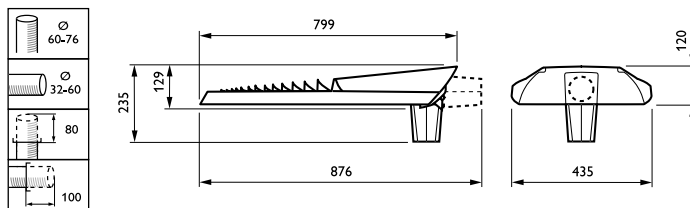
General Information			
Number of light sources	120 pcs	ENEC mark	ENEC mark
Lamp family code	LED-HB [LED High Brightness]	Optic type outdoor	Optiflux version R1
Light source color	Neutral white	Photocell	-
Light source replaceable	Yes	Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Driver/power unit/transformer	Power supply unit	Supply cable type	-
Driver included	Yes	Luminaire fixation bolts	Length 30 mm
Embedded control	-	Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts
Light regulation	Prepared for dimming		
Protection class IEC	Safety class II		
Parts color	All parts colored		
Coating	-		
CE mark	CE mark		

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Product family code	BGP625 [LUMA 2]
Light Technical	
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Glass
Mounting device	Spigot for diameter 62 mm
Fixation type	Pole top side
Fixation angle	Mounting device angle 0°
Color	Gray
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 until 10 kV differential mode and 10 kV common mode
Initial Performance (IEC Compliant)	
Initial input power	120 W
Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871794322532300
Order product name	BGP625 120x/NW PSU II OFR1 AL GR SRG10 6
EAN/UPC - Product	8717943225323
Order code	912300025538
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300025538
Net Weight (Piece)	16.000 kg

Dimensional drawing



Luma BGP621-627

