PHILIPS Lighting



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	O°
Standard tilt angle side entry	O°
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

Luma

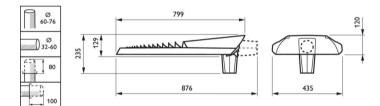
Power Consumption	120 W	
Townswature		
Temperature		
Ambient temperature range	-40 to +50 ℃	
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Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Mechanical and Housing		
Housing Material	Aluminum	
Optic material	Polycarbonate	
Optical cover material	Glass	
Housing Color	Grey	
Mounting device	Spigot for diameter 62 mm	
Parts color	All parts colored	

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
Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	BGP625 120x/NW PSU II OFR1 AL GR SRG10 6 871794322532300 912300025538 912300025538 1 8717943225323 1

Approval and Application

Ingress protection code

Dimensional drawing



IP66 [Dust penetration-protected, jet-proof]



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