



CitySoul gen2 LED Large

BSP531 GRN60-/830 II DM FG CO GR C2K T35

CitySoul gen2 Suspended Large, LED GreenLine 6000 lm, 830 warm white, Power supply unit (On/Off), Safety class II, Distribution medium, Flat glass, Grey, Luminaire surge protection level until 6 kV differential mode and 8 kV common mode, Cable 2.0 m without plug, Suspension set simple, standard

CitySoul LED gen2 is one of the most versatile and inspirational LED urban street lighting families designed by Philips to date. This highly efficient range delivers excellent lighting levels whilst also providing the right ambience for every urban application, from the suburbs to the city center. This modular city lighting family has evolved with new innovations such as the Lyre and the Accent bracket, making it the ideal toolbox for every urban context. To give your cityscape a coherent, elegant and discreet identity, the design is flatter, completely round, and the transitions with the spigot and bracket entirely flush. It also comes in two sizes and is suitable for side-entry, post-top, catenary and suspended mounting. CitySoul LED gen2 is highly efficient and easy to maintain. Thanks to the built in Philips LEDGINE-O engine, and the wide range of application-tailored optics, this urban lighting solution delivers the right amount of light and in the right direction on your street, enabling further energy savings. The luminaires can even be equipped with our dedicated light recipe that preserves dark skies. CitySoul LED gen2 is also future ready with a choice of one or two Philips System Ready (SR) sockets that enable the luminaire to be paired with both standalone and advanced control and lighting software applications such as Interact from Signify. In addition, every CitySoul LED gen2 luminaire is uniquely identifiable, thanks to the Signify Service tag app. By simply scanning a QR code, placed inside the door of the mast or directly on the luminaire, you can instantly access the configuration of the luminaire. This makes maintenance and programming

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operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

Product data

General Information		Temperature	
Lamp family code	GRN60 [LED GreenLine 6000 lm]	Ambient temperature range	-40 to +50 °C
Light source replaceable	Yes	Controls and Dimming	
Number of gear units	1 unit	Dimmable	No
Driver included	Yes	Driver/power unit/transformer	Power supply unit (On/Off)
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components	Control interface	-
		Constant light output	No
		Mechanical and Housing	
Light source engine type	LED	Housing Material	Aluminum
Product family code	BSP531 [CitySoul gen2 Suspended Large]	Reflector material	-
Lighting Technology	LED	Optic material	Polymethyl methacrylate
Value ladder	Performance	Optical cover material	Polymethyl methacrylate
Embedded control	-	Fixation material	Aluminum
CE mark	Yes	Housing Color	Grey
Warranty period	5 years	Mounting device	Suspension set simple, standard
Flammability mark	-	Optical cover shape	Convex lens
ENEC mark	ENEC mark	Optical cover finish	Mask (anti-glare)
EU RoHS compliant	Yes	Overall height	169 mm
Light Technical		Overall diameter	629 mm
Upward light output ratio	0.03	Effective projected area	0.025 m²
Luminous Flux	4,942 lm	Parts color	Cover painted
Standard tilt angle posttop	0°	Approval and Application	
Standard tilt angle side entry	0°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code	IK08 [5 J vandal-protected]
Luminous Efficacy (rated) (Nom)	116 lm/W	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
Color rendering index (CRI)	>80	Protection class IEC	Safety class II
Number of light sources	1	Initial Performance (IEC Compliant)	
Light source color	830 warm white	Luminous flux tolerance	+/-10%
Optical cover type	Flat glass	Initial chromaticity	(0.43,0.40) SDCM<5
Luminaire light beam spread	180°	Power consumption tolerance	+/-10%
Optic type outdoor	Distribution medium	Init. Color Rendering Index Tolerance	+/-2
Operating and Electrical		Over Time Performance (IEC Compliant)	
Input Voltage	220 to 240 V	Driver failure rate at 5000 h	0.15 %
Line Frequency	50 to 60 Hz	Application Conditions	
Inrush current	46 A	Maximum dim level	Not applicable
Inrush time	0.25 ms	Product Data	
Power Consumption	42.5 W	Order product name	BSP531 GRN60-/830 II DM FG CO GR C2K T35
Power Factor (Fraction)	0.8		
Connection	-		
Cable	Cable 2.0 m without plug		
Number of products on MCB of 16 A type B 13			

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Full product name	BSP531 GRN60-/830 II DM FG CO GR C2K T35
Full product code	871869692315300
Order code	910505017216
Material Nr. (12NC)	910505017216
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8718696923153
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696923153

