CitySoul gen2 LED Mini

BPP530 GRN115-/740 I DM GR CLO T35

CitySoul gen2 Mini, LED GreenLine 11500 lm, Distribution medium, Constant light output

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

Product data

CitySoul gen2 LED Mini

General Information			Driver/power unit/transformer	Power supply unit regulating with constant
Lamp family code	GRN115 [LED GreenLine 11500 lm]			light output
Light source replaceable	Yes		Control interface	–
Number of gear units	1 unit		Constant light output	Yes
Driver included	Yes			
Remarks	* At extreme ambient temperatures the		**Mechanical and Housing**	
	luminaire might automatically dim down to		Housing Material	Aluminum
	protect components		Reflector material	–
Light source engine type	LED		Optic material	Polymethyl methacrylate
Product family code	BPP530 [CitySoul gen2 Mini]		Optical cover material	Polymethyl methacrylate
Lighting Technology	LED		Fixation material	Aluminum
Value ladder	Performance		Housing Color	Grey
Embedded control	Constant light output		Mounting device	Spigot for diameter 60 to 76 mm
CE mark	Yes		Optical cover shape	Convex lens
Warranty period	5 years		Optical cover finish	Mask (anti-glare)
Flammability mark	–		Overall length	629 mm
ENEC mark	ENEC mark		Overall width	538 mm
EU RoHS compliant	Yes		Overall height	94 mm
			Effective projected area	0.024 m²
Light Technical			Dimensions (Height x Width x Depth)	94 x 538 x 629 mm
Upward light output ratio	0.03		Parts color	–
Luminous Flux	9,548 lm			
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)	4000 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
Color rendering index (CRI)	>70			differential mode and 8 kV common mode
Number of light sources	1		Protection class IEC	Safety class I
Light source color	740 neutral white			
Optical cover type	Flat glass		**Initial Performance (IEC Compliant)**	
Luminaire light beam spread	180°		Luminous flux tolerance	+/-10%
Optic type outdoor	Distribution medium		Initial chromaticity	(0.38,0.37) SDCM<5
			Power consumption tolerance	+/-10%
Operating and Electrical			Init. Color Rendering Index Tolerance	+/-2
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz		**Over Time Performance (IEC Compliant)**	
Initial CLO power consumption	65.6 W		Driver failure rate at 5000 h	0.15 %
Average CLO power consumption	73.8 W			
End CLO power consumption	82 W		**Application Conditions**	
Inrush current	45 A		Maximum dim level	Not applicable
Inrush time	0.285 ms			
Power Consumption	82 W		**Product Data**	
Power Factor (Fraction)	0.8		Order product name	BPP530 GRN115-/740 I DM GR CLO T35
Connection	–		Full product name	BPP530 GRN115-/740 I DM GR CLO T35
Cable	–		Full product code	871869661588100
Number of products on MCB of 16 A type B	9		Order code	910505017033
			Material Nr. (12NC)	910505017033
Temperature			Numerator – Quantity Per Pack	1
Ambient temperature range	–40 to +50 °C		EAN/UPC – Product/Case	8718696615881
			Numerator – Packs per outer box	1
Controls and Dimming			EAN/UPC – Case	8718696615881
Dimmable	No			

Dimensional drawing