PHILIPS Lighting



CitySoul gen2 LED Mini

BPP530 LED115/740 I DM FG CO GR D9 T35

CitySoul gen2 Mini, LED module 11500 lm, Distribution medium, Flat glass

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	
Lamp family code	LED115 [LED module 11500 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Product family code	BPP530 [CitySoul gen2 Mini]
Lighting Technology	LED
Value ladder	Performance
Embedded control	-
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0.03
Luminous Flux	9,545 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color rendering index (CRI)	>70
Number of light sources	1

Color rendering index (CRI)	>70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	180°
Optic type outdoor	Distribution medium

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	45 A
Inrush time	0.285 ms
Power Consumption	72 W
Power Factor (Fraction)	0.96
Connection	-
Cable	-
Number of products on MCB of 16 A type B	10

-40 to +50 °C

Temperature

Ambient temperature range

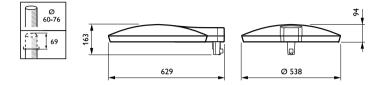
Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI

Constant light output	No
Mechanical and Housing	
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Spigot for diameter 60 to 76 mm
Optical cover shape	Convex lens
Optical cover finish	Mask (anti-glare)
Overall length	629 mm
Overall width	538 mm
Overall height	94 mm
Effective projected area	0.024 m²
Dimensions (Height x Width x Depth)	94 x 538 x 629 mm
Parts color	Cover painted
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kN
	differential mode and 8 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.380, 0.370) SDCM<5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	ant)
Driver failure rate at 5000 h	0.15 %
Control gear failure rate at median useful	10 %
-	10 %
life 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	50%
Product Data	
Product Data	
Product Data Order product name	BPP530 LED115/740 I DM FG CO GR D9
Order product name	T35
	T35 BPP530 LED115/740 I DM FG CO GR D9
Order product name Full product name	T35 BPP530 LED115/740 I DM FG CO GR D9 T35
Order product name Full product name Full product code	T35 BPP530 LED115/740 I DM FG CO GR D9 T35 871869661454900
Order product name Full product code Order code	T35 BPP530 LED115/740 I DM FG CO GR D9 T35 871869661454900 910505016996
Order product name Full product name Full product code	T35 BPP530 LED115/740 I DM FG CO GR D9 T35 871869661454900
Order product name Full product code Order code	T35 BPP530 LED115/740 I DM FG CO GR D9 T35 871869661454900 910505016996

CitySoul gen2 LED Mini

Numerator - Packs per outer box	1
EAN/UPC - Case	8718696614549

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, December 5 - data subject to change