PHILIPS Lighting



CitySoul gen2 LED Mini

BRP530 GRN19-/830 I DW FG CO GR T35

CitySoul gen2 Mini, LED GreenLine 1900 lm, Distribution wide, 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

ocherat information	
Lamp family code	GRN19 [LED GreenLine 1900 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	BRP530 [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

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	Side-entry for diameter 48 to 60 mm
Optical cover shape	Convex lens
Optical cover finish	Mask (anti-glare)
Overall length	644 mm
Overall width	538 mm
Overall height	101 mm
Effective projected area	0.025 m²
Dimensions (Height x Width x Depth)	101 x 538 x 644 mm
Parts color	Cover painted
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-pro

IK08 [5 J vandal-protected]

Safety class I

(0.43,0.40) SDCM<5

+/-10%

Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

No

Constant light output

Mech. impact protection code

Protection class IEC

Luminous flux tolerance

Initial chromaticity

Surge Protection (Common/Differential)

Initial Performance (IEC Compliant)

Light Technical	
Upward light output ratio	0.03
Luminous Flux	1,609 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	113 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optical cover type	Flat glass
Luminaire light beam spread	180°
Optic type outdoor	Distribution wide

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	14.2 W
Power Factor (Fraction)	0.8
Connection	_
Cable	_
Number of products on MCB of 16 A type B 21	

Temperature

Ambient temperature range

Controls and Dimming

Controls and Dimining	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-

-40 to +50 °C

Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compliant)	

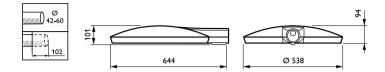
Driver failure rate at 5000 h	0.15 %

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BRP530 GRN19-/830 I DW FG CO GR T35
Full product name	BRP530 GRN19-/830 I DW FG CO GR T35
Full product code	871869661397900
Order code	910505016939
Material Nr. (12NC)	910505016939
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696613979
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696613979

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Dimensional drawing





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