# **PHILIPS** Lighting



# CitySoul gen2 LED Mini

# BRP530 GRN115-/740 I DM FG CO GR D9 T35

CitySoul gen2 Mini, LED GreenLine 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**

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Lamp family code	GRN115 [LED GreenLine 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	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

0.03
9,548 lm
0°
0°
4000 K
116 lm/W
>70
1
740 neutral white
Flat glass
180°

**Operating and Electrical** 

Optic type outdoor

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	45 A
Inrush time	0.285 ms
Power Consumption	82 W
Power Factor (Fraction)	0.8
Connection	-
Cable	-
Number of products on MCB of 16 A type	9
В	

Distribution medium

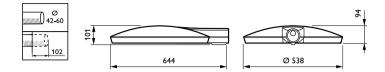
### Temperature

Temperature	
Ambient temperature range	-40 to +50 °C
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	
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-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.37) SDCM<5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compli	ant)
Driver failure rate at 5000 h	0.15 %
Application Conditions	
Maximum dim level	20%
	2070
Product Data	
Order product name	BRP530 GRN115-/740 I DM FG CO GR D9
order product name	T35
Full product name	BRP530 GRN115-/740 I DM FG CO GR D9
r au product name	T35
Full product code	
Full product code	871869661449500
Order code	910505016991
Material Nr. (12NC)	910505016991
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696614495
Numerator - Packs per outer box	1
Numerator - Packs per outer box EAN/UPC - Case	1 8718696614495

## CitySoul gen2 LED Mini

#### Dimensional drawing





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