

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 gen2 LED is one of the most versatile and inspirational urban street lighting families designed by Philips to date. This highly efficient range delivers excellent lighting levels whilst also providing the right ambiance for all urban application areas, from the outskirts of the city right through to the city center. By evolving the modularity of the CitySoul family and adding new innovations like the Lyre and the Accent bracket, Philips has made this range the ideal toolbox for every urban context. The design is flatter, completely round, and the transitions with the spigot and bracket entirely flush, thereby giving your cityscape a coherent, elegant and discreet identity. Designed around its LED engine, CitySoul gen2 LED is highly efficient and easy to maintain. It comes in two sizes and is suitable for side-entry, post-top, catenary and suspended mounting.

Product data

General Information	
Lamp family code	GRN115 [LED GreenLine 11500 lm]
Light source replaceable	Yes
Number of gear units	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

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Light Technical	
Upwards light output ratio	0.03
Luminous Flux	9,548 lm
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	116 lm/W
Colour rendering index (CRI)	>70
Light source colour	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	82 W
Power Factor (Fraction)	0.8
Connection	-
Cable	-
Number of products on MCB of 16 A type B	9

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	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminium
Housing Colour	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover/lens shape	Convex lens
Optical cover/lens 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 colour	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 up to 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

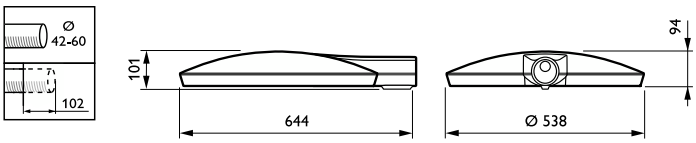
Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	0.15 %

Application Conditions	
Maximum dim level	20%

Product Data	
Order product name	BRP530 GRN115-/740 I DM FG CO GR D9 T35
Full product name	BRP530 GRN115-/740 I DM FG CO GR D9 T35
Full EOC	871869661449500
Order code	61449500
Material no. (12 NC)	910505016991
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696614495
Numerator – packs per outer box	1
EAN/UPC - Case	8718696614495

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Dimensional drawing



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