



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	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

Datasheet, 2023, April 29 data subject to change

CitySoul gen2 LED Mini

Light Technical	
Upward light output ratio	0.03
Luminous Flux	9,548 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116 lm/W
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	82 W
Power Factor (Fraction)	0.8
Connection	-
Cable	-
Number of products on MCB of 16 A type	9
В	
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 Optical cover finish Mask (anti-glare) Overall length Overall length Overall length Overall width S38 mm Overall height 101 mm Effective projected area One painted Parts color Cover painted Approval and Application Ingress protection code Mech. impact protection code IRO8 [5 J vandal-protected] Surge Protection (Common/Differential) Initial Performance (IEC Compliant) Luminous flux tolerance Initial chromaticity (0.38.0.37) SDCM-5 Power consumption tolerance Initial chromaticity Initial chromaticity Over Time Performance (IEC Compliant) Driver failure rate at 5000 h O15 % Application Conditions Maximum dim level Product Data Order product name BRP530 GRN115-/740 I DM FG CO GR D9 T35 Full product code G1449500 Material Nr. (12NC) Pione Product/Case Numerator - Quantity Per Pack Inumerator - Packs per outer box I EAN/UPC - Case B718696614495 Numerator - Packs per outer box I EAN/UPC - Case BRP530 GRN115-			
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 +/-2 Over Time Performance (IEC Compliant) Driver failure rate at 5000 h 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 code 871869661449500 Order code 61449500 Material Nr. (12NC) 910505016991 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696614495 Numerator - Packs per outer box 1	Optical cover shape	Convex lens	
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 Compliant) Driver failure rate at 5000 h 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 code 871869661449500 Order code 61449500 Material Nr. (12NC) 910505016991 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696614495 Numerator - Packs per outer box 1	Optical cover finish	Mask (anti-glare)	
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Dimensional drawing



