PHILIPS Lighting



CitySoul gen2 LED Mini

BPP530 GRN55-/740 I DM FG CO GR D9

CitySoul gen2 Mini, LED GreenLine 5500 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	GRN55 [LED GreenLine 5500 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

CitySoul gen2 LED Mini

	nical

Upward light output ratio	0.03
Luminous Flux	4,646 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	131 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

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]

IK08 [5 J vandal-protected]

Safety class I

Luminaire surge protection level until 6 kV

differential mode and 8 kV common mode

Mech. impact protection code

		Surge Protection (Common/Differential)
Operating and Electrical		
Input Voltage	220 to 240 V	Protection class IEC
Line Frequency	50 to 60 Hz	
Inrush current	45 A	Initial Performance (IEC Compliant)
Inrush time	0.285 ms	Luminous flux tolerance
Power Consumption	35.5 W	Initial chromaticity
Power Factor (Fraction)	0.8	Power consumption tolerance
Connection	-	Init. Color Rendering Index Tolerance
Cable	-	
Number of products on MCB of 16	A type B 9	Over Time Performance (IEC Complia

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

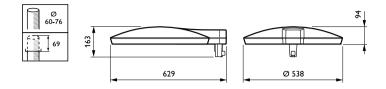
Grey

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 Compl	liant)
Driver failure rate at 5000 h	0.15 %
Application Conditions	
Maximum dim level	50%
Product Data	
Order product name	BPP530 GRN55-/740 I DM FG CO GR D9
Full product name	BPP530 GRN55-/740 I DM FG CO GR D9
Full product code	871869661451800
Order code	61451800
Material Nr. (12NC)	910505016993
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696614518
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696614518

Housing Color

CitySoul gen2 LED Mini

Dimensional drawing





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