



CitySoul gen2 LED Large

BRP531 GRN60-/830 II DM FG AL GR T35 60S

CitySoul gen2 Large - LED GreenLine 6000 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			
Number of light sources	40 [40 pcs]	Embedded control	No [-]
Lamp family code	GRN60 [LED GreenLine 6000 lm]	Control interface	-
Light source colour	830 warm white	Light regulation	-
Light source replaceable	Yes	Electrical circuit protection	-
Number of gear units	1 unit	Connection	No [-]
Driver/power unit/transformer	PSU [Power supply unit]	Cable	-
Driver included	Yes	Protection class IEC	Safety class II (II)
Optical cover/lens type	FG [Flat glass]	Parts colour	All parts colored
Luminaire light beam spread	180°	Coating	-
		Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]

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Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Optic type outdoor	Distribution medium
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	No
Spare parts available	Yes
Number of products on MCB (16 A type B)	13
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
WEEE mark	-
Light source engine type	LED
Serviceability class	Class A, the luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge-protection device, optics, front cover and mechanical parts
Product family code	BRP531 [CitySoul gen2 Large]

Light Technical

Upward light output ratio	0.03
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Control signal voltage	1-10 V DC
Inrush current	46 A
Inrush time	0.25 ms
Power factor (min.)	0.8

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate

Fixation material	Aluminium
Mounting device	60S [Side-entry for diameter 60 mm]
Optical cover/lens shape	Convex lens
Optical cover/lens finish	Mask (anti-glare)
Overall length	735 mm
Overall width	628 mm
Overall height	106 mm
Effective projected area	0.029 m²
Colour	Gray
Dimensions (height x width x depth)	106 x 628 x 735 mm (4.2 x 24.7 x 28.9 in)

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

Initial Performance (IEC Compliant)

Initial luminous flux	4942 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.43,0.40) SDCM<5
Initial input power	42.5 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871869661350400
Order product name	BRP531 GRN60-/830 II DM FG AL GR T35 60S
EAN/UPC – product	8718696613504
Order code	61350400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910505016890
SAP net weight (piece)	18.000 kg



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Dimensional drawing



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CitySoul gen2 BGP/BPP/BRP/BSP/BVP530/531

