



# CitySoul gen2 LED Mini

## BRP530 LED55/740 II DM FG CO GR

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		Embedded control	No [-]
Number of light sources	1 [ 1 pc]	Light regulation	-
Lamp family code	GRN55 [ LED GreenLine 5500 lm]	Electrical circuit protection	-
Light source colour	740 neutral white	Connection	No [-]
Light source replaceable	Yes	Cable	-
Number of gear units	1 unit	Protection class IEC	Safety class II (II)
Driver/power unit/transformer	PSU [ Power supply unit]	Parts colour	Cover painted
Driver included	Yes	Coating	-
Optical cover/lens type	FG [ Flat glass]	Flammability mark	NO [-]
Luminaire light beam spread	180°	CE mark	CE mark

## CitySoul gen2 LED Mini

ENEC mark	ENEC mark
Warranty period	5 years
Outdoor optic type	Distribution medium
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	No
Number of products on MCB	10
RoHS mark	RoHS mark
LED engine type	LED
Product Family Code	BRP530 [ CitySoul gen2 Mini]

### 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	45 A
Inrush time	0.285 ms
Power factor (min.)	0.95

### 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	Aluminum
Mounting device	48/605 [ Side-entry for diameter 48-60 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 m <sup>2</sup>
Colour	Gray

### 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	4704 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	145 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>70
Initial chromaticity	(0.380, 0.370) SDCM<5
Initial input power	32.5 W
Power consumption tolerance	+/-11%

### Application Conditions

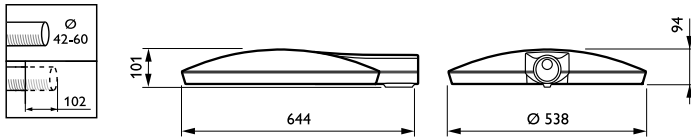
Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

### Product Data

Full product code	871869661391700
Order product name	BRP530 LED55/740 II DM FG CO GR
EAN/UPC – product	8718696613917
Order code	61391700
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910505016933
Net weight (piece)	12.700 kg

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### Dimensional drawing



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

