



CitySoul gen2 LED Mini

BPP532 LED60-4S/830 II DM50 D9 SRG10ALGR

CitySoul gen2 LYRE - LED module 6000 lm - 830 warm white - Power supply unit with DALI interface - Safety class II (II) - Distribution medium 50 - Flat glass - Gray - Dimming via external communication DALI - Surge protection level until 10 kV

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	30 [30 pcs]	Driver included	Yes
Lamp family code	LED60 [LED module 6000 lm]	Optical cover/lens type	FG [Flat glass]
Light source color	830 warm white	Luminaire light beam spread	-
Light source replaceable	Yes	Control interface	DALI
Number of gear units	1 unit	Light regulation	Dimming via external communication DALI
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Connection	Screw connection block
		Cable	-

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Protection class IEC	Safety class II (II)
Parts color	All parts colored
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Optic type outdoor	Distribution medium 50
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	No
Number of products on MCB of 16 A type B	11
EU RoHS compliant	Yes
Light source engine type	LED
Serviceability class	Class A, 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	BPP532 [CitySoul gen2 LYRE]

Light technical

Upward light output ratio	0.03
Standard tilt angle posttop	-
Standard tilt angle side entry	-

Operating and electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Factor (Min)	0.98

Controls and dimming

Dimmable	Yes
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Mechanical and housing

Housing Material	Aluminum
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminum
Mounting device	No [-]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear

Overall height	95 mm
Overall diameter	540 mm
Effective projected area	0.079 m²
Color	Gray
Dimensions (Height x Width x Depth)	95 x NaN x NaN mm (3.7 x NaN x NaN 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)	Surge protection level until 10 kV

Initial performance (IEC compliant)

Initial luminous flux (system flux)	4920 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	106 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <5
Initial input power	46.5 W
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over time performance (IEC compliant)

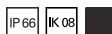
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L97

Application conditions

Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%

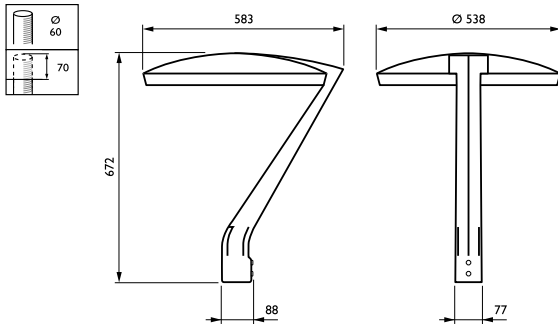
Product data

Full product code	871869989203600
Order product name	BPP532 LED60-4S/830 II DM50 D9 SRG10ALGR
EAN/UPC - Product	8718699892036
Order code	89203600
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300024530
Net Weight (Piece)	13.300 kg



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Dimensional drawing



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