



# CitySoul gen2 LED Mini

## BPP532 LED60-4S/830 II DM50 D9 SRG10ALGR

CitySoul gen2 LED Mini, Urban road & street light, 46.5 W, 4920 lm, 3000 K, CRI80, DALI, Distribution medium 50, Safety class II, IP66. SRG10-10

CitySoul LED gen2 is one of the most versatile and inspirational LED urban street lighting families designed by Philips to date. This highly efficient range delivers excellent lighting levels whilst also providing the right ambience for all urban applications, from the suburbs to the city center. This modular city lighting family has evolved with new innovations such as the Lyre and the Accent bracket, making it the ideal toolbox for every urban context. To give your cityscape a coherent, elegant and discreet identity, the design is flatter, completely round, and the transitions with the spigot and bracket entirely flush. It also comes in two sizes and is suitable for side-entry, post-top, catenary and suspended mounting. CitySoul LED gen2 is highly efficient and easy to maintain. Thanks to the built in Philips LEDGINE-O engine, and the wide range of application-tailored optics, this urban lighting solution delivers the right amount of light and in the right direction on your street, enabling further energy savings. The luminaires can even be equipped with our dedicated light recipe that preserves dark skies. CitySoul LED gen2 is also future ready with a choice of one or two Philips System Ready (SR) sockets that enable the luminaire to be paired with both standalone and advanced control and lighting software applications such as Interact from Signify. In addition, every CitySoul LED gen2 luminaire is uniquely identifiable, thanks to the Signify Service tag app. By simply scanning a QR code, placed inside the door of the mast or directly on the luminaire, you can instantly access the configuration of the luminaire. This makes maintenance and programing operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

#### **Product data**

Datasheet, 2025, January 20 data subject to change

# CitySoul gen2 LED Mini

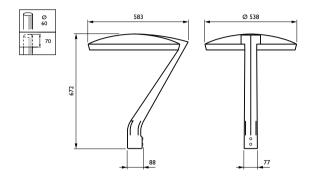
General Information		Reflector material	Acrylate
Lamp family code	LED60 [LED module 6000 lm]	Optic material	Polymethyl methacrylate
Light source replaceable	Yes	Optical cover material	Glass
Number of gear units	1 unit	Fixation material	Aluminum
Driver included	Yes	Housing Color	Gray
Light source engine type	LED	Mounting device	-
Service tag	Yes	Optical cover shape	Flat
Lighting Technology	LED	Optical cover finish	Clear
Value ladder	Performance	Overall height	95 mm
Serviceability class	Class A, luminaire is equipped with	Overall diameter	540 mm
	serviceable parts (when applicable): LED	Parts color	All parts colored
	board, driver, control units, surge protection	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
	device, optics, front cover and mechanical	Mech. impact protection code	IK08 [5 J vandal-protected]
	parts	Standard tilt angle posttop	-
Warranty period	5 years	Standard tilt angle side entry	-
Sustainability rating	Lighting for circularity	Optical cover type	Flat glass
		Net Weight (Piece)	13.300 kg
Light Technical			
Upward light output ratio	0.03	Approval and Application	
Luminous Flux	4,920 lm	Flammability mark	-
Correlated Color Temperature (Nom)	3000 K	CE mark	Yes
Luminous Efficacy (rated) (Nom)	106 lm/W	ENEC mark	ENEC mark
Color rendering index (CRI)	80	EU RoHS compliant	Yes
Number of light sources	30	Performance ambient temperature Tq	25 ℃
Light source color	830 warm white	Remarks	* At extreme ambient temperatures the
Luminaire light beam spread			luminaire might automatically dim down to
Optic type outdoor	Distribution medium 50		protect components
Effective projected area	0.079 m²	Ambient temperature range	-40 to +50 °C
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220 to 240 V	Luminous flux tolerance	+/-7%
Line Frequency	50 to 60 Hz	Initial chromaticity	(0.43, 0.40) SDCM <5
Inrush current	46 A	Power consumption tolerance	+/-10%
Inrush time	0.25 ms	Init. Color Rendering Index Tolerance	+/-2
Power Consumption	46.5 W	Standard Deviation of Colour Matching	SDCM≤5
Power Factor (Fraction)	0.98	(McAdam ellipse)	
Connection	Screw connection block		
Cable		Over Time Performance (IEC Complia	ant)
Number of products on MCB of 16 A type E	<b>3</b> 11	Control gear failure rate at median useful	10 %
Protection class IEC	Safety class II	life 100000 h	
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV	Lumen maintenance at median useful life*	L97
	differential mode and 10 kV common mode	100000 h	
Controls and Dimming		Product Data	
Dimmable	Yes	Order product name	BPP532 LED60-4S/830 II DM50 D9
Driver/power unit/transformer	Power supply unit with DALI interface		SRG10ALGR
Control interface	DALI	Full product name	BPP532 LED60-4S/830 II DM50 D9
Constant light output	No		SRG10ALGR
Maximum dim level	10%	Full product code	871869989203600
		Order code	912300024530
Mechanical and Housing		Material Nr. (12NC)	912300024530
Housing Material	Aluminum	Numerator - Quantity Per Pack	1

# CitySoul gen2 LED Mini

EAN/UPC - Product/Case	8718699892036
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699892036

Product family code	BPP532 [CitySoul gen2 LYRE]

### Dimensional drawing





© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.