



# CitySoul gen2 LED Mini

## BPP532 LED19/830 II DM AL GR T35

CitySoul gen2 LYRE, LED GreenLine 1900 lm, 830 warm white, Power supply unit (On/Off), Safety class II, Distribution medium, Flat glass, Grey, Luminaire surge protection level until 6 kV differential mode and 8 kV common mode, Spigot for diameter 60 to 76 mm

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 programming operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

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## Product data

<b>General Information</b>		<b>Controls and Dimming</b>	
Lamp family code	GRN19 [LED GreenLine 1900 lm]	Dimmable	No
Light source replaceable	Yes	Driver/power unit/transformer	Power supply unit (On/Off)
Number of gear units	1 unit	Constant light output	No
Driver included	Yes		
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components	<b>Mechanical and Housing</b>	
Light source engine type	LED	Housing Material	Aluminum
Product family code	BPP532 [CitySoul gen2 LYRE]	Reflector material	-
Lighting Technology	LED	Optic material	Polymethyl methacrylate
Value ladder	Performance	Optical cover material	Polymethyl methacrylate
Embedded control	-	Fixation material	Aluminum
CE mark	Yes	Housing Color	Grey
Warranty period	5 years	Mounting device	Spigot for diameter 60 to 76 mm
Flammability mark	-	Optical cover shape	Convex lens
ENEC mark	ENEC mark	Optical cover finish	Mask (anti-glare)
EU RoHS compliant	Yes	Overall length	629 mm
		Overall width	538 mm
		Overall height	164 mm
		Effective projected area	0.061 m²
		Dimensions (Height x Width x Depth)	164 x 538 x 629 mm
		Parts color	All parts colored
<b>Light Technical</b>		<b>Approval and Application</b>	
Upward light output ratio	0.03	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminous Flux	1,558 lm	Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	0°	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
Standard tilt angle side entry	0°	Protection class IEC	Safety class II
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	103 lm/W	<b>Initial Performance (IEC Compliant)</b>	
Color rendering index (CRI)	>80	Luminous flux tolerance	+/-7%
Number of light sources	1	Initial chromaticity	(0.430, 0.400) SDCM<5
Light source color	830 warm white	Power consumption tolerance	+/-10%
Optical cover type	Flat glass	Init. Color Rendering Index Tolerance	+/-2
Luminaire light beam spread	180°		
Optic type outdoor	Distribution medium	<b>Over Time Performance (IEC Compliant)</b>	
		Driver failure rate at 5000 h	0.15 %
<b>Operating and Electrical</b>		<b>Application Conditions</b>	
Input Voltage	220 to 240 V	Maximum dim level	Not applicable
Line Frequency	50 to 60 Hz		
Inrush current	22 A		
Inrush time	0.29 ms		
Power Consumption	15.2 W		
Power Factor (Fraction)	0.94		
Connection	-		
Cable	-		
Number of products on MCB of 16 A type B 20			
		<b>Product Data</b>	
		Order product name	BPP532 LED19/830 II DM AL GR T35
		Full product name	BPP532 LED19/830 II DM AL GR T35
		Full product code	871869692313900
		Order code	910505017214
		Material Nr. (12NC)	910505017214
		Numerator - Quantity Per Pack	1
<b>Temperature</b>			
Ambient temperature range	-40 to +50 °C		

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EAN/UPC - Product/Case	8718696923139
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696923139

