



Philips CitySoul LED gen2: a versatile identity

CitySoul gen2 LED Large

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 every urban application, 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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Benefits

- An UrbanStyling lighting toolbox designed for every urban context
- One coherent, integrated design concept for luminaires, brackets and poles
- Future-proof thanks to SR socket compatible with all Philips' standard and advanced lighting controls
- Service tag for easy installation and maintenance

Features

- A broad range of elegant, dedicated and complete sets, including poles and brackets, a tiltable option, double post-top and catenary versions
- Various features to deliver the most efficient and comfortable lighting level
- Easy maintenance on site
- Compatible with existing CitySoul pole and bracket ranges: Flip, Morph, Jump, Sweep

Application

- City centers
- Parks and plazas
- Road and street
- Commercial districts

Versions



BPP531 80Led

Dimensional drawing

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General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Lamp family code	LED120
Light source replaceable	Yes
Number of gear units	1 unit
Light Technical	
Luminaire light beam spread	-
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Optical cover type	Clear glass
Color rendering index (CRI)	≥80
Luminous Flux	10,080 lm
Number of light sources	60
Optic type outdoor	Distribution medium 50
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0.03
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Gray
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP66
Application Conditions	
Maximum dim level	10%

General Information

Order Code	Full Product Name	Product family code
912300024411	BRP531 LED120-4S/830 II DM50 D9 AL GR	BRP531
912300024412	BRP531 LED120-4S/830 II DM50 D9 SRG10 AL	BRP531
912300024413	BPP531 LED120-4S/830 II DM50 SRT IACZ-4-	BPP531

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024411	BRP531 LED120-4S/830 II DM50 D9 AL GR	91 W
912300024412	BRP531 LED120-4S/830 II DM50 D9 SRG10 AL	91 W

Order Code	Full Product Name	Power Consumption
912300024413	BPP531 LED120-4S/830 II DM50 SRT IACZ-4-	92 W

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/ Differential)
912300024411	BRP531 LED120-4S/830 II DM50 D9 AL GR	Philips standard surge protection level
912300024412	BRP531 LED120-4S/830 II DM50 D9 SRG10 AL	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Surge Protection (Common/ Differential)
912300024413	BPP531 LED120-4S/830 II DM50 SRT IACZ-4-	Philips standard surge protection level

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