CitySoul LED gen2: a versatile identity

CitySoul gen2 LED Large

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 ambience for all urban application areas, from the outskirts of the city right through to the city centre. By evolving the. modularity of the CitySoul family and adding new innovations like 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. Thanks to the built-in Philips Ledgine optimised LED platform, and the wide range of available application-tailored optics, CitySoul LED gen2 delivers the right amount light and in the right direction on your street, enabling further energy savings. The luminaire comes with one or two Philips SR (System Ready) sockets, which makes the luminaire future-ready. What this means is that CitySoul LED gen2 is ready to be paired with both standalone and advanced control and lighting software applications, such as Interact City from Signify. Next to this, each individual luminaire is uniquely identifiable, thanks to the Philips Service tag application. With a simple scan of a QR code, placed on the inside of the mast door or directly on the luminaire, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, and enabling you to create your digital library of lighting assets and spare parts. CitySoul LED gen2 can also be equipped with our dedicated light recipe that preserves a dark night sky.

Benefits
· An integrated UrbanStyling lighting toolbox designed for many different urban applications
· Luminaires, brackets and poles are designed as one integrated concept to ensure
· coherence
· Future-proof thanks to excellent lighting performance and product quality
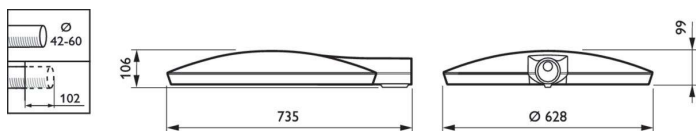
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Features

- 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

Dimensional drawing

Ø 42-60	
102	
106	735
99	Ø 628

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General Information

Driver included	Yes
Lamp family code	LED120
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Luminaire light beam spread	–
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Luminous Flux	10,080 lm
Number of light sources	60
Optic type outdoor	Distribution medium 50
Upward light output ratio	0.03

Operating and Electrical

Power Consumption	91 W

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Optical cover type	Clear glass
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	–
Standard tilt angle posttop	–

Approval and Application

CE mark	Yes
Flammability mark	–

Product Data

Product family code	BRP531

Operating and Electrical

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

www.lighting.philips.com

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