



Jargeau LED gen3 - combining historical design with modern lighting technology

Jargeau LED gen3

Jargeau LED gen3 combines the symbolic features of the first four-sided street lamps of the 19th century with the technical performance of 21st century luminaires. It incorporates the energy-efficient LEDGINE - O engine with high-performance optics, while at the same time retaining the character of the original four-sided fixture. Designed for installation at heights of 4-6 meters, this luminaire is well suited to urban landscapes and ideal for illuminating city centers, historical areas, old villages, streets, alleys, squares and parks. Thanks to the built in Philips Ledgine optimized LED platform, and the wide range of available application-tailored optics, Jargeau LED gen3 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 Jargeau LED gen3 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. Jargeau LED gen3 can also be equipped with our dedicated LED light recipe that preserves a dark night sky.

Jargeau LED gen3

Benefits

- Iconic luminaire that fits both contemporary and historical environments
- Wide application coverage addressing needs and requirements of roads and streets with different geometries
- Ready to be paired with standalone lighting controls and software applications such as Interact City from Signify
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- Historical shape
- Large choice of different beams and internal louvers to ensure minimized glare
- Variety of mounting options: luminaire can be combined with different columns, brackets and multiple-arm brackets
- Ready to be paired with controls, by being equipped with the SR (System Ready) socket
- Easy luminaire is uniquely identifiable thanks to the Philips Service tag

Application

- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, Squares, parks and playgrounds

Versions



Jargeau LED gen3 - LED module
5000 lm - 830 warm white -
Safety class II - Distribution
medium 50 - Polycarbonate bowl/
cover clear - Black - Post-top for
diameter 60 mm



Jargeau LED gen3 - LED module
5000 lm - 830 warm white -
Safety class II - Distribution
medium 50 - Polycarbonate bowl/
cover clear - Black - Suspension
set simple, standard



Jargeau LED gen3 - LED module
5000 lm - 830 warm white -
Safety class II - Distribution
medium 50 - Polycarbonate bowl/
cover clear - Black - -

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Approval and Application

Mech. impact protection code	IK09
Surge Protection (Common/Differential)	Philips standard surge protection level kV

Controls and Dimming

Dimmable	No
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General Information

Luminaire light beam spread	30° - 5° x 153°
CE mark	CE mark
Light source color	830 warm white
Optical cover/lens type	PCC
Driver included	Yes
Flammability mark	NO
Lamp family code	LED50
Light source replaceable	Yes
Number of gear units	1 unit
Optic type	Distribution medium 50
Optical element	Mask black

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial luminous flux	3250 lm

Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Upward light output ratio	0.03

Mechanical and Housing

Color	Black
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General Information

Order Code	Full Product Name	Product Family Code	Service tag
88102300	BDP651 LW LED50/830 II DM50 MK-BK PCC BA	BDP651	Yes
88103000	BSP651 LW LED50/830 II DM50 MK-BK PCC BA	BSP651	-
89202900	BDP651 LED50/830 II DM50 MK-BK PCC BALL	BDP651	-

