PHILIPS

Lighting

Jargeau LED gen3: combining historical design with modern lighting technology

Jargeau LED gen3

Philips Jargeau LED gen3 combines the iconic character of the first four-sided street lamps of the 19th century with the technical performance of 21st-century luminaires. Thanks to the energy-efficient Philips LEDGINE-O engine and wide range of high performance, application-tailored optics, Jargeau LED gen3 delivers the right amount light in the right direction on roads and streets, as well as offering excellent energy savings. Designed for installation at heights of four to six meters, this street lantern is well suited to urban landscapes and is ideal for illuminating city centres, historical areas, old villages, streets, alleys, squares and parks. Jargeau LED gen3 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. This urban lighting solution can also be equipped with our dedicated light recipe that preserves dark skies. In addition, every Jargeau LED gen3 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.

Jargeau LED gen3

Benefits

- An iconic luminaire for contemporary and historical environments
- Covers a wide range of applications for roads and streets with different geometries
- Future-proof thanks to an SR socket compatible with all Philips' standard and advanced lighting controls
- Service tag for easy installation and maintenance

Features

- Historical shape
- Large choice of different beams, internal louvres to minimise glare
- Variety of mounting options: the luminaire can be combined with different columns, brackets and multiple-arm brackets

Application

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

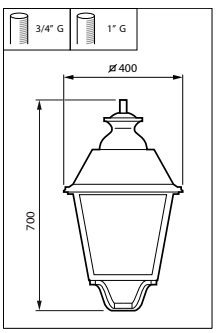
Versions

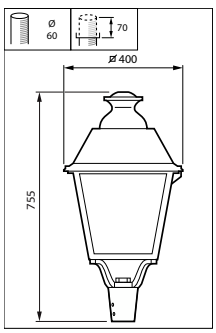
BDP768 BDP651 without spigot RET

BSP768 & BSP651 40led

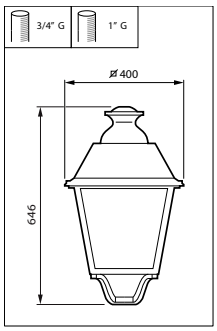
BDP651 40led

Dimensional drawing





Dimensional drawing



Jargeau LED gen3

General Information	
Driver included	Yes
Lamp family code	LED50
Light source replaceable	Yes
Number of gear units	Unit
Service Tag	Yes

Light Technical	
Luminaire light beam spread	30° - 5° x 153°
Light source colour	830 warm white
Correlated Colour Temperature (Nom)	3000 K
Colour rendering index (CRI)	80
Luminous Flux	3,250 lm
Optic type outdoor	Distribution medium 50
Upwards light output ratio	0.01

Operating and Electrical	
Power Consumption	38 W
Surge Protection (Common/ Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover clear
Housing Colour	Black
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle post-top	-

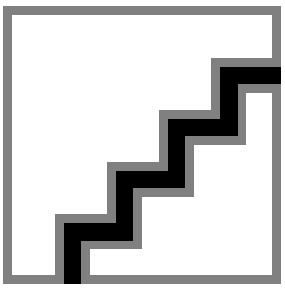
Approval and Application	
CE mark	Yes
Flammability mark	-

Product Data

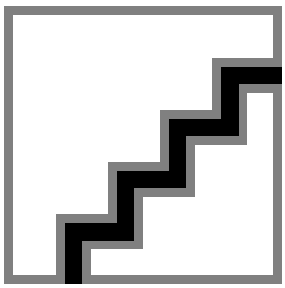
Order Code	Full Product Name	Product family code
912300024529	BDP651 LED50/830 II DM50 MK-BK PCC BALL	BDP651
912300024426	BSP651 LW LED50/830 II DM50 MK-BK PCC BA	BSP651
912300024425	BDP651 LW LED50/830 II DM50 MK-BK PCC BA	BDP651

Jargeau LED gen3

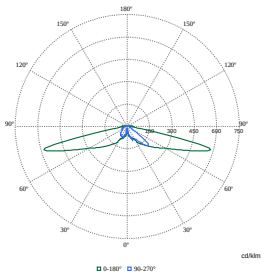
Polar Wide Diagrams



Polar Normal (separate) - BDP768I - 912300024425



Polar Normal (separate) - BDP768I - 912300024426



Polar Normal (separate) - BDP768I - 912300024529

© 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. All trademarks are owned by Signify Holding or their respective owners.