



# **Jargeau LED gen3: combining historical design with modern lighting technology**

## **Jargeau LED gen3**

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 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 centers, historical areas, old villages, streets, alleys, squares and parks. Jargeau LED gen3 is also future ready with a choice of one or two Signify 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 programing operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

## Jargeau LED gen3

### Benefits

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

### Features

- Historical shape
- Large choice of different beams, internal louvers to minimize glare
- Variety of mounting options: 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 centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

### Versions



BDP768 BDP651 without spigot RET

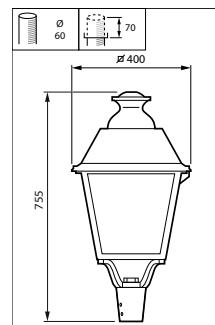
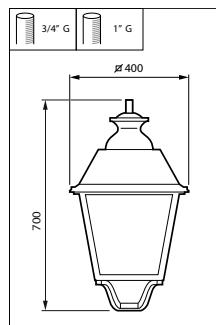


BSP768 & BSP651 40led



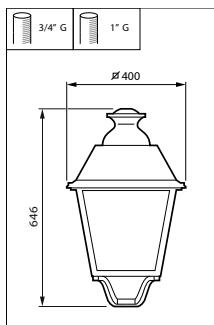
BDP651 40led

### Dimensional drawing



# Jargeau LED gen3

## Dimensional drawing



### General Information

Driver included	Yes
Lamp family code	LED50
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

### Light Technical

Luminaire light beam spread	30° - 5° x 153°
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Optic type outdoor	Distribution medium 50
Upward 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
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### Mechanical and Housing

Optical cover type	Polycarbonate bowl/cover clear
Housing Color	Black
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	-

### Approval and Application

CE mark	Yes
Flammability mark	-

### Light Technical

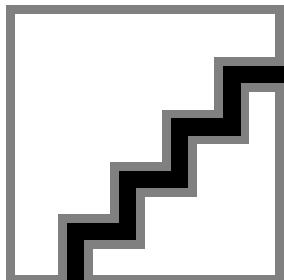
Order Code	Full Product Name	Luminous Flux
89202900	BDP651 LED50/830 II DM50 MK-BK PCC BALL	3,250 lm
88103000	BSP651 LW LED50/830 II DM50 MK-BK PCC BA	3,250 lm
88102300	BDP651 LW LED50/830 II DM50 MK-BK PCC BA	3,250 lm
03975900	BDP651 LED50/830 II DM50 MK-WH PCC BALL	3,400 lm

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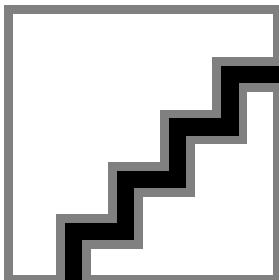
## Product Data

Order Code	Full Product Name	Product family code	Order Code	Full Product Name	Product family code
89202900	BDP651 LED50/830 II DM50 MK-BK PCC BALL	BDP651	88102300	BDP651 LW LED50/830 II DM50 MK-BK PCC BA	BDP651
88103000	BSP651 LW LED50/830 II DM50 MK-BK PCC BA	BSP651	03975900	BDP651 LED50/830 II DM50 MK-WH PCC BALL	BDP651

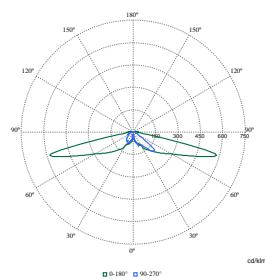
## Polar Wide Diagrams



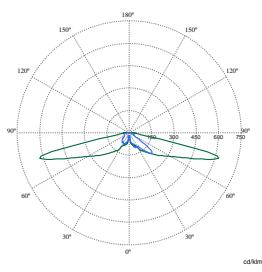
Polar Normal (separate) - BDP768I -  
912300024425



Polar Normal (separate) - BDP768I -  
912300024426



Polar Normal (separate) - BDP768I -  
912300024529



Polar Normal (separate) - BDP768I -  
912300060274

