



Get your city ready for the future with DigiStreet

Developed with the aim to become your long term partner, the system ready architecture of DigiStreet enables you to enjoy the benefits of connected lighting systems today and also gets the city ready for the innovations to come!. Its two sockets enable you to connect directly to the CityTouch system and is also prepared to connect you to the future innovations of IoT. Next to this, each individual luminaire is uniquely identifiable, thanks to the Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, no matter what stage of the luminaire's lifetime. DigiStreet is also equipped with dedicated light recipes that: 1) maintain an optimal ecosystems for bats or 2) preserve a dark night sky.

Benefits

- Prepared for the future, it is easy to upgrade directly after installation or later with future CMS nodes and sensors to enable new functionalities
- Large availability of lense optics to match international road and street geometries
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Applications

- Traffic routes and main access road
- Urban and residential area
- City centers and main streets
- Cycle paths, footpaths and pedestrian crossings

Features

- Easy luminaire identification due to the Service tag
- High efficacy up to 161 lm/W
- Choice of 30+ different beams and different internal louvers

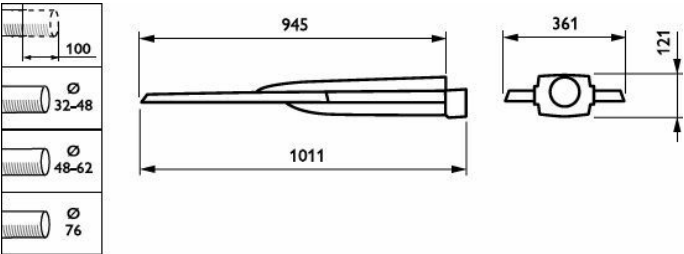
- Surge protection, 10 kV
- L-tune tool available
- Lifetime 100Khrs up to L96 at Tq +25 °C
- Internal louver (optional)

Versions

Digistreet-BGP763-DP04



Dimensional drawing



DigiStreet Large - LED module 30000 lm - 740 neutral white - Safety class I - Distribution wide 50 - Dark gray - Luminaire surge protection level until 6 kV differential mode and 8 kV common mode - Spigot for diameter 62 mm

General Information	
Lamp family code	LED300 [LED module 30000 lm]
Light source replaceable	Yes
Number of gear units	2 units
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0
Luminous Flux	25,200 lm
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	152° - 24° x 66°
Optic type outdoor	Distribution wide 50

Operating and Electrical

Power Consumption	176 W
Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	Dark gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass

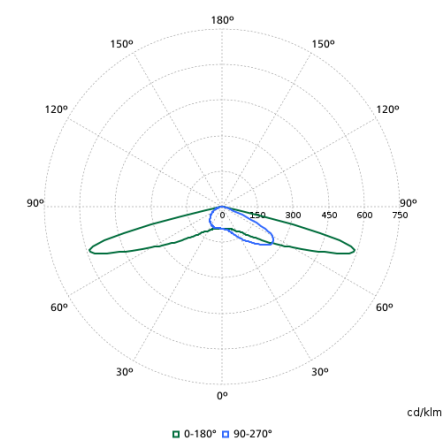
Approval and Application

Flammability mark	-
CE mark	Yes

Product Data

Product family code	BGP763 [DigiStreet Large]
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Polar normal diagrams



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