



# Get your city ready for the future with DigiStreet

## DigiStreet

Developed with the aim of becoming 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 Philips CityTouch system and it is also prepared to connect you to the future innovations of IoT. 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, 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 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

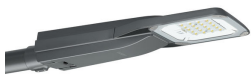
## Features

- Easy luminaire identification due to the Philips 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)

## Application

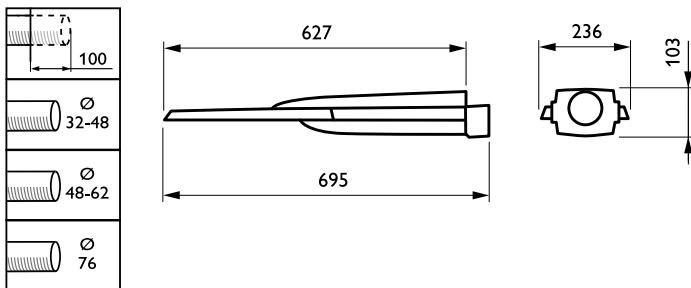
- Traffic routes and main access road
- Urban and residential area
- City centers and main streets
- Cycle paths, footpaths and pedestrian crossings

## Versions



Digistreet-BGP760

## Dimensional drawing



Product details

Digistreet-BGP760-DP06.tif



Digistreet-BGP760-DP09.tif



Digistreet-BGP760-DP10.tif



Digistreet-BGP760-DP11.tif



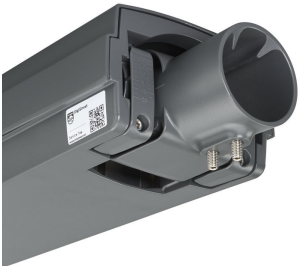
Digistreet-BGP761-DP17.tif



Digistreet-BGP761-DP18.tif



Digistreet-BGP761-DP19.tif



Digistreet-BGP761-DP20.tif



Product details



Digistreet-BGP761-DP21.tif



Digistreet-BGP761-DP22.tif



Digistreet-BGP761-DP23.tif



Digistreet-BGP761-DP24.tif



Digistreet-BGP761-DP25.tif



Digistreet-BGP761-DP26.tif

General Information	
Driver included	Yes
Gear	EB
Light source replaceable	Yes
Number of gear units	1 unit
Product family code	BGP760
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Optical cover/lens type	Flat glass
Color rendering index (CRI)	70
Number of light sources	1
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Dark gray
Approval and Application	
CE mark	Yes
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Mech. impact protection code	IK09
Ingress protection code	IP66
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
Application Conditions	
Maximum dim level	Not applicable

General Information

Order Code	Full Product Name	Lamp family code
910925863564	BGP760 LED34-/740 I DX10 DGR 32-48	LED34
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	LED44

Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
910925863564	BGP760 LED34-/740 I DX10 DGR 32-48	150° - 43° x 67°	2,958 lumen	Distribution extra wide 10

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	152° - 24° x 66°	3,784 lumen	Distribution wide 50

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925863564	BGP760 LED34-/740 I DX10 DGR 32-48	21 W

Order Code	Full Product Name	Power Consumption
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	27.5 W

