PHILIPS

DigiStreet Catenary

BCP764



Get your city ready for the future with DigiStreet

DigiStreet Catenary is a new member of the DigiStreet Road & Street family, and it enables you to benefit from the same lighting quality, distinctive design and the advantages of connected lighting systems in applications requiring catenary solutions. Supporting Smart City initiatives, the full DigiStreet range can be equipped with two System Ready (SR) sockets to enable your city to opt in for existing and future controls, sensors and applications such as the CityTouch remote light management system. In addition, each individual luminaire is uniquely identifiable, thanks to the Service tag, which is based on QR coding. With a simple scan of the QR code, which is located on the inside of the mast door, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, throughout the luminaire's entire lifetime.

Benefits

- Prepared for the future, DigiStreet Catenary is easy to upgrade directly after installation or later with future CMS nodes and sensors to enable new functionalities
- Dedicated 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

- Catenary solution within the DigiStreet Road & street family
- Option to equip with two SR sockets for easy upgradability to new functionalities
- Easy luminaire identification due to the Service tag
- L-tune tool available
- Lifetime 100Khrs up to L96 at Tq +25 ºC

Applications

- Traffic routes and main access roads
- Urban areas
- City centers and main streets

Versions

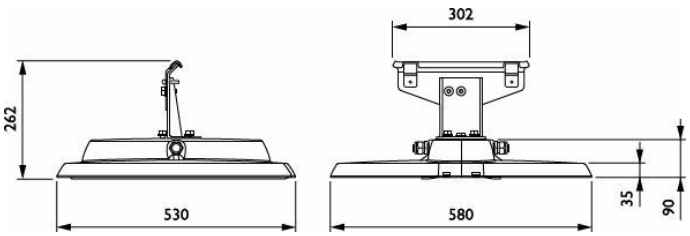


DigiStreet-Suspended-BSP764-SPP

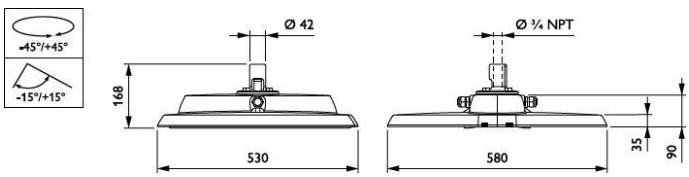


DigiStreet-Catenary-BTP764-SPP

Dimensional drawing



DigiStreet Suspended



DigiStreet Catenary

Product details



DigiStreet_Catenary-BTP764-1DPP.tif



DigiStreet_Catenary-BTP764-3DPP.tif



DigiStreet_Catenary-BTP764-5DPP.tif



DigiStreet_Catenary-BTP764-6DPP.tif



DigiStreet_Suspended-BSP764-1DPP.tif



DigiStreet_Suspended-BSP764-2DPP.tif

General Information

Lamp family code	LED64 [LED module 6400 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0
Luminous Flux	6,400 lm
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	740 neutral white

Operating and Electrical

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

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

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

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

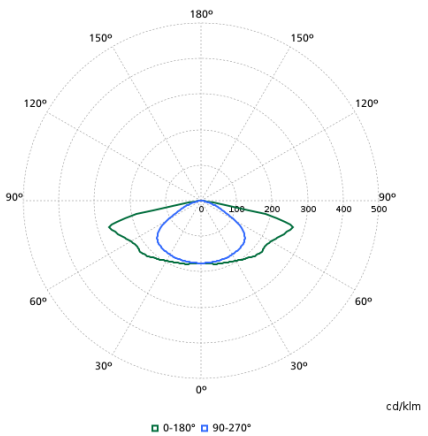
Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Optic type outdoor
912300023970	BSP764 LED64-4S/740 DW10 PSD-SR SRT SRB	52° - 7° x 151°	Distribution wide 10
912300023969	BTP764 LED64-4S/740 DSW1 PSD-SR SRT SRB	-	Distribution symmetrical wide 1

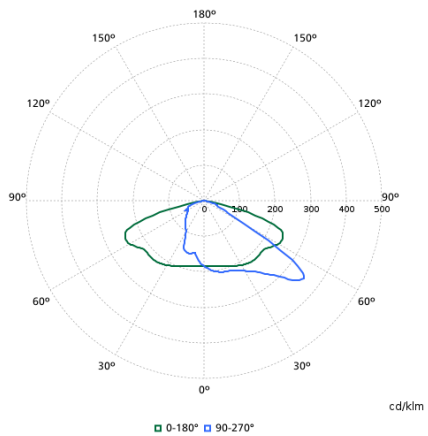
Product Data

Order Code	Full Product Name	Product family code
912300023970	BSP764 LED64-4S/740 DW10 PSD-SR SRT SRB	BSP764
912300023969	BTP764 LED64-4S/740 DSW1 PSD-SR SRT SRB	BTP764

Polar normal diagrams



BTP764 LED64-4S/740 DSW1 PSD-SR SRT SRB 912300023969



BSP764 LED64-4S/740 DW10 PSD-SR SRT SRB 912300023970

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