# **PHILIPS** Lighting



# Get your city ready for the future with DigiStreet

# **DigiStreet Catenary**

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
- $\cdot$  L-tune tool available
- Lifetime 100Khrs up to L96 at Tq +25  $^{\circ}$ C

#### Application

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

#### Versions

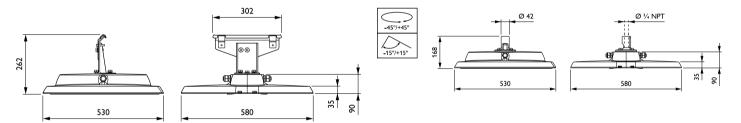




DigiStreet Catenary-BTP764

DigiStreet Suspended-BSP764

#### Dimensional drawing



#### **Product details**



DigiStreet\_Catenary-BTP764-1DPP.tif



DigiStreet\_Catenary-BTP764-2DPP.tif

#### **Product details**



DigiStreet\_Catenary-BTP764-3DPP.tif



DigiStreet\_Catenary-BTP764-4DPP.tif



DigiStreet\_Catenary-BTP764-5DPP.tif



DigiStreet\_Catenary-BTP764-6DPP.tif



DigiStreet\_Suspended-BSP764-1DPP.tif



DigiStreet\_Suspended-BSP764-2DPP.tif

General Information	
Driver included	Yes
Lamp family code	LED64
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Luminous Flux	6,400 lm
Upward light output ratio	0
Operating and Electrical	
Power Consumption	38 W
Surge Protection (Common/	Surge protection
Differential)	level until 6 kV
	differential mode
	and 6 kV common
	mode
	mode
Controls and Dimming	mode
Dimmable	Yes
Dimmable Maximum dim level	Yes
Dimmable Maximum dim level Mechanical and Housing	Yes 10%
Dimmable Maximum dim level Mechanical and Housing Optical cover type	Yes 10% Flat glass
Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color	Yes 10% Flat glass Aluminum
Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code	Yes 10% Flat glass Aluminum IK09
Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code	Yes 10% Flat glass Aluminum
Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry	Yes 10% Flat glass Aluminum IK09
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Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop Approval and Application CE mark	Yes 10% Flat glass Aluminum IKO9 IP66 - -
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Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop Approval and Application CE mark	Yes 10% Flat glass Aluminum IK09 IP66 - - - - Yes For mounting on normally flammable
Dimmable Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop Approval and Application CE mark	Yes 10% Flat glass Aluminum IK09 IP66 - - - Yes For mounting on normally

#### Product Data

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

#### Light Technical

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



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