



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. The two sockets enable you to connect directly to the CityTouch system and are 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 the 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, at all stages of the luminaire's lifetime. DigiStreet is also equipped with dedicated light recipes that: 1) maintain an optimal ecosystem 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 lens optics to match international road and street geometries
- Equipped with a 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 areas
- City centres and high 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 louvres

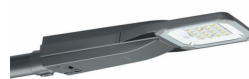
- Surge protection, 10 kV
- L-tune tool available
- Lifetime 100 Khrs up to L96 at Tq +25 °C
- Internal louvre (optional)

Versions

Digistreet-BGP762-DP03



Digistreet-BGP760



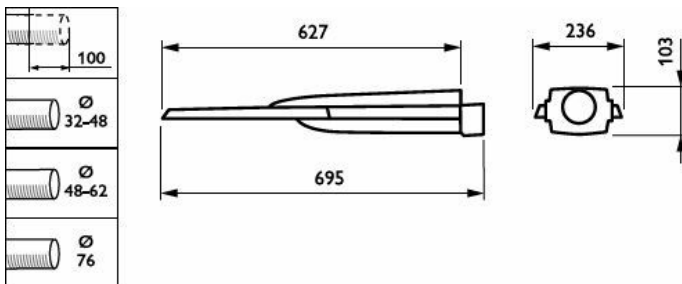
Digistreet-BGP763-DP04



Digistreet-BGP761-DP07

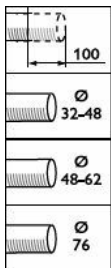


Dimensional drawing

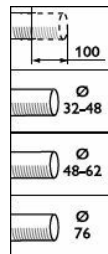
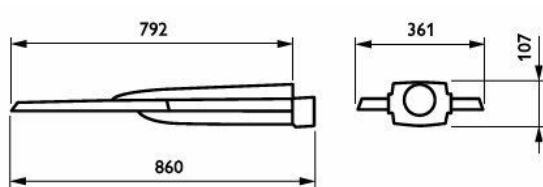


BGP760 LED10-/740 I DM10 DGR 32-48

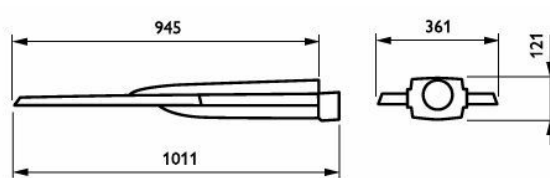
BGP761 LED55-/740 I DN10 DGR 32-48



BGP762 LED169-/740 I DS50 DGR 62



BGP763 LED300-/740 I DW50 DGR 62



Product details

Digistreet-BGP760-DP06.tif



Digistreet-BGP760-DP09.tif



Digistreet-BGP760-DP10.tif



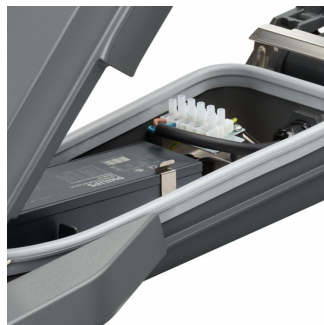
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Digistreet-BGP761-DP17.tif



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Digistreet-BGP761-DP20.tif





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

Light source replaceable	Yes
Gear	EB [Electronic]
Driver included	Yes
Service Tag	Yes

Light Technical

Upwards light output ratio	0
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	70
Number of light sources	1
Light source colour	740 neutral white

Operating and Electrical

Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode
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Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

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

Approval and Application

Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes

General Information

Order Code	Full Product Name	Lamp family code	Number of gear units
910925866222	BGP762 LED129-/740 I DM11 DGR 32-48	LED129	Unit
910925866223	BGP762 LED169-/740 I DS50 DGR 62	LED169	Unit
910925866224	BGP762 LED110-/740 I DN10 DGR 32-48	LED110	Unit
910925866226	BGP762 LED180-/740 I DX10 DGR 32-48	LED180	Unit
910925866245	BGP762 LED200-/740 I DW50 DGR 62	LED200	Unit
910925863554	BGP760 LED10-/740 I DM10 DGR 32-48	LED10	Unit
910925863556	BGP760 LED14-/740 I DN10 DGR 32-48	LED14	Unit
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	LED44	Unit
910925866249	BGP763 LED300-/740 I DW50 DGR 62	LED300	2 units
910925866250	BGP763 LED260-/740 I DX10 DGR 32-48	LED260	2 units
910925866230	BGP761 LED45-/740 I DM10 DGR 32-48	LED45	Unit
910925866232	BGP761 LED94-/740 I DX10 DGR 32-48	LED94	Unit
910925866234	BGP761 LED55-/740 I DN10 DGR 32-48	LED55	Unit
910925866235	BGP761 LED84-/740 I DS50 DGR 32-48	LED84	Unit

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminaire light beam spread	Optic type outdoor
910925866222	BGP762 LED129-/740 I DM11 DGR 32-48	11,830 lm	160° - 42° x 54°	Distribution medium 11
910925866223	BGP762 LED169-/740 I DS50 DGR 62	14,960 lm	32° x 29°	Distribution symmetrical 50
910925866224	BGP762 LED110-/740 I DN10 DGR 32-48	10,010 lm	68° x 158°	Distribution narrow 10

Order Code	Full Product Name	Luminous Flux	Luminaire light beam spread	Optic type outdoor
910925866226	BGP762 LED180-/740 I DX10 DGR 32-48	15,480 lm	150° - 43° x 67°	Distribution extra-wide 10
910925866245	BGP762 LED200-/740 I DW50 DGR 62	17,200 lm	152° - 24° x 66°	Distribution wide 50
910925863554	BGP760 LED10-/740 I DM10 DGR 32-48	900 lm	157° - 33° x 55°	Distribution medium 10
910925863556	BGP760 LED14-/740 I DN10 DGR 32-48	1,274 lm	68° x 157°	Distribution narrow 10
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	3,784 lm	152° - 24° x 66°	Distribution wide 50
910925866249	BGP763 LED300-/740 I DW50 DGR 62	25,200 lm	152° - 24° x 66°	Distribution wide 50
910925866250	BGP763 LED260-/740 I DX10 DGR 32-48	22,100 lm	150° - 43° x 67°	Distribution extra-wide 10
910925866230	BGP761 LED45-/740 I DM10 DGR 32-48	4,050 lm	157° - 33° x 55°	Distribution medium 10
910925866232	BGP761 LED94-/740 I DX10 DGR 32-48	8,084 lm	150° - 43° x 67°	Distribution extra-wide 10
910925866234	BGP761 LED55-/740 I DN10 DGR 32-48	5,096 lm	68° x 157°	Distribution narrow 10
910925866235	BGP761 LED84-/740 I DS50 DGR 32-48	7,392 lm	32° x 29°	Distribution symmetrical 50

Operating and Electrical

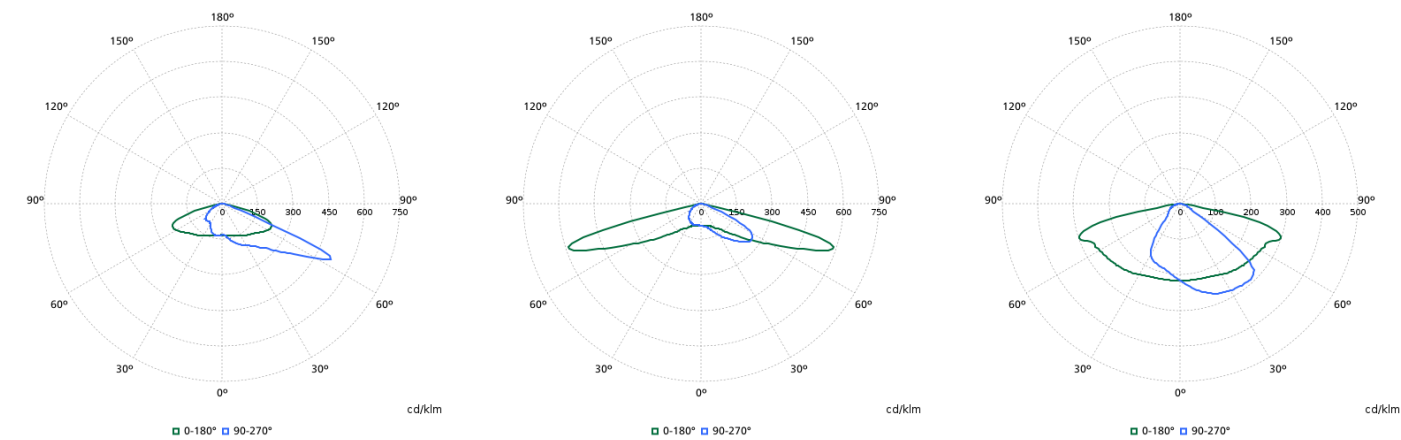
Order Code	Full Product Name	Power Consumption
910925866222	BGP762 LED129-/740 I DM11 DGR 32-48	72 W
910925866223	BGP762 LED169-/740 I DS50 DGR 62	98 W
910925866224	BGP762 LED110-/740 I DN10 DGR 32-48	61 W
910925866226	BGP762 LED180-/740 I DX10 DGR 32-48	100 W
910925866245	BGP762 LED200-/740 I DW50 DGR 62	114 W
910925863554	BGP760 LED10-/740 I DM10 DGR 32-48	6.8 W
910925863556	BGP760 LED14-/740 I DN10 DGR 32-48	9 W
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	26 W
910925866249	BGP763 LED300-/740 I DW50 DGR 62	176 W
910925866250	BGP763 LED260-/740 I DX10 DGR 32-48	150 W
910925866230	BGP761 LED45-/740 I DM10 DGR 32-48	27 W
910925866232	BGP761 LED94-/740 I DX10 DGR 32-48	54 W
910925866234	BGP761 LED55-/740 I DN10 DGR 32-48	31.5 W
910925866235	BGP761 LED84-/740 I DS50 DGR 32-48	49.5 W

Product Data

Order Code	Full Product Name	Product family code
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910925866223	BGP762 LED169-/740 I DS50 DGR 62	BGP762
910925866224	BGP762 LED110-/740 I DN10 DGR 32-48	BGP762
910925866226	BGP762 LED180-/740 I DX10 DGR 32-48	BGP762
910925866245	BGP762 LED200-/740 I DW50 DGR 62	BGP762
910925863554	BGP760 LED10-/740 I DM10 DGR 32-48	BGP760
910925863556	BGP760 LED14-/740 I DN10 DGR 32-48	BGP760
910925863566	BGP760 LED44-/740 I DW50 DGR 32-48	BGP760
910925866249	BGP763 LED300-/740 I DW50 DGR 62	BGP763

Order Code	Full Product Name	Product family code
910925866250	BGP763 LED260-/740 I DX10 DGR 32-48	BGP763
910925866230	BGP761 LED45-/740 I DM10 DGR 32-48	BGP761
910925866232	BGP761 LED94-/740 I DX10 DGR 32-48	BGP761
910925866234	BGP761 LED55-/740 I DN10 DGR 32-48	BGP761
910925866235	BGP761 LED84-/740 I DS50 DGR 32-48	BGP761

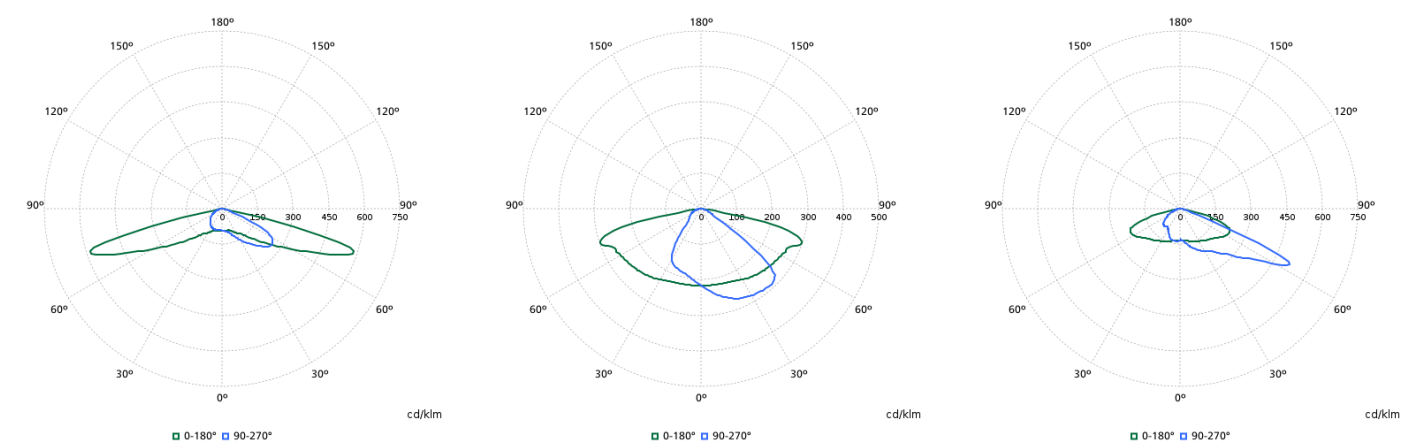
Polar normal diagrams



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BGP763I - 910925866249

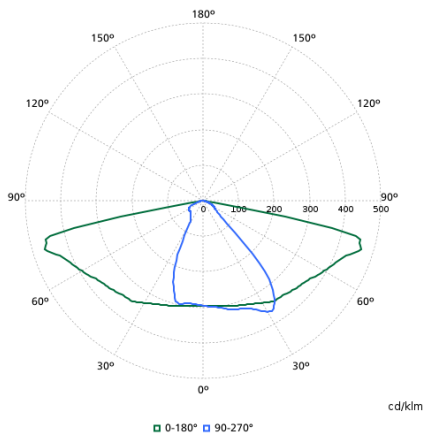
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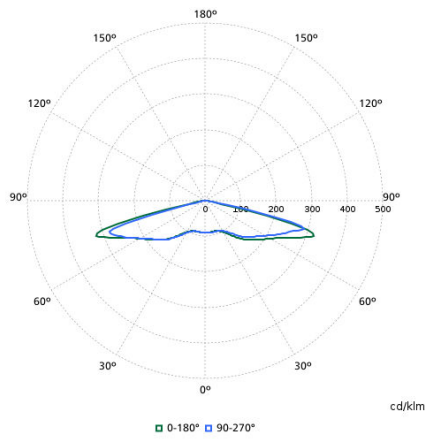
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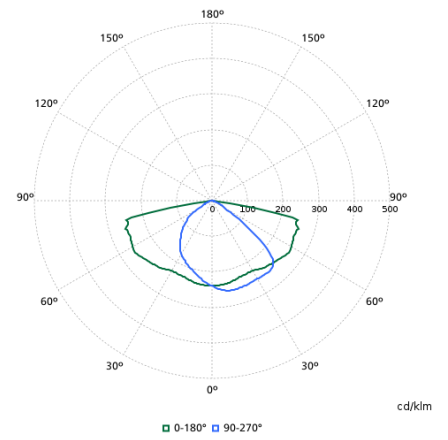
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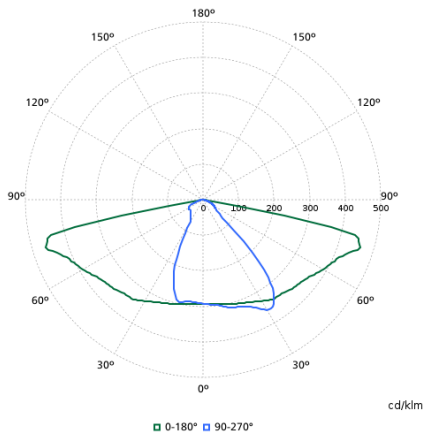
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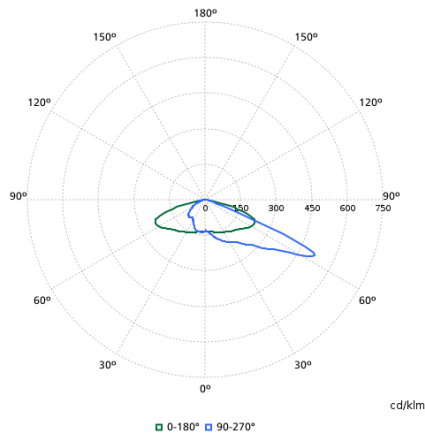
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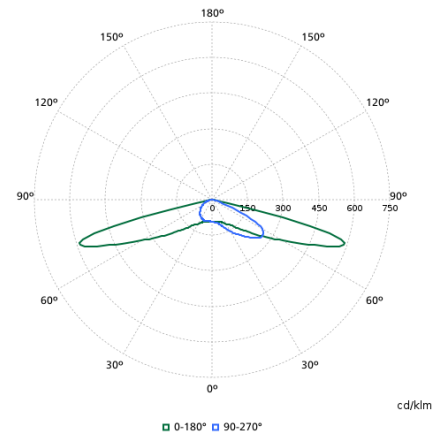
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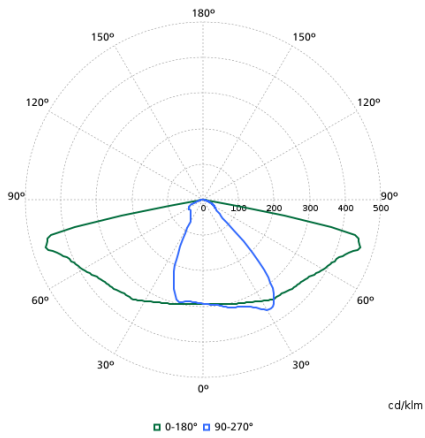
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BGP762I - 910925866226



BGP762I - 910925866245



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