PHILIPS Lighting



DigiStreet

BGP761 LED74-/740 I DM50 DGR 32-48

DigiStreet Mini, LED module 7400 lm, 740 neutral white, Safety class I, Distribution medium 50, Dark gray, Luminaire surge protection level until 6 kV differential mode and 8 kV common mode, Spigot for diameter 32 to 48 mm

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.

Product data

General Information	
Lamp family code	LED74 [LED module 7400 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Product family code	BGP761 [DigiStreet Mini]

Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0

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Luminous Flux	6,660 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	153 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	154° - 31° x 54°
Optic type outdoor	Distribution medium 50
Operating and Electrical	
Operating and Electrical	220.240.1/
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Consumption	43.5 W
Power Factor (Fraction)	0.98
Connection	Screw connector
Cable	-
Number of products on MCB of 16 A type B	11
Tananautina	
Temperature	40.1
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	110
	Power supply unit (Op/Off)
	Power supply unit (On/Off)
Control interface	-
	Power supply unit (On/Off) - No
Control interface Constant light output	-
Control interface Constant light output Mechanical and Housing	- No
Control interface Constant light output Mechanical and Housing Housing Material	- No Aluminum die cast
Control interface Constant light output Mechanical and Housing Housing Material Reflector material	- No Aluminum die cast Polycarbonate
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material	- No Aluminum die cast Polycarbonate Acrylate
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material	- No Aluminum die cast Polycarbonate Acrylate Glass
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material	- No Aluminum die cast Polycarbonate Acrylate Glass Stainless steel
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	- No Aluminum die cast Polycarbonate Acrylate Glass Stainless steel Dark gray
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Mounting device	- No No Aluminum die cast Polycarbonate Acrylate Glass Stainless steel Dark gray Spigot for diameter 32 to 48 mm
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Mounting device Optical cover shape	- No No Aluminum die cast Polycarbonate Acrylate Glass Stainless steel Dark gray Spigot for diameter 32 to 48 mm Flat
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Mounting device Optical cover shape Optical cover finish	- No No Aluminum die cast Polycarbonate Acrylate Glass Stainless steel Dark gray Spigot for diameter 32 to 48 mm Flat Clear
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Mounting device Optical cover shape	- No No Aluminum die cast Polycarbonate Acrylate Glass Stainless steel Dark gray Spigot for diameter 32 to 48 mm Flat

Ellective projected area	0.0000 11
Dimensions (Height x Width x Depth)	107 x 236 x 860 mm
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Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38. 0.38) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L97
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Product Data	
Order product name	BGP761 LED74-/740 I DM50 DGR 32-48
Full product name	BGP761 LED74-/740 I DM50 DGR 32-48
Full product code	871869637699700
Order code	37699700
Material Nr. (12NC)	910925866231

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8718696376997

8718696376997

107 mm

0.0666 m²

Overall height

Effective projected area

Numerator - Quantity Per Pack

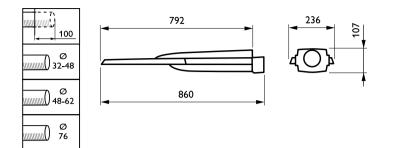
Numerator - Packs per outer box

EAN/UPC - Product/Case

EAN/UPC - Case

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Dimensional drawing





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