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 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!. Its two sockets enable you to connect directly to the Philips CityTouch system and 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 an 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	6,660 lm	
Standard tilt angle side entry	0° 0°	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	153 lm/W	
	70	
Color rendering index (CRI)	740 neutral white	
Light source color		
Optical cover type	Flat glass	
Luminaire light beam spread	154° - 31° x 54°	
Optic type outdoor	Distribution medium 50	
Operating and Electrical		
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	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Reflector material	Polycarbonate	
Optic material	Acrylate	
Optical cover material	Glass	
Fixation material	Stainless steel	
Housing Color	Dark gray	
Mounting device	Spigot for diameter 32 to 48 mm	
Optical cover shape	Flat	
Optical cover finish	Clear	
Overall length		
	860 mm	
Overall width	860 mm 236 mm	

-		
Effective projected area	0.0666 m²	
Dimensions (Height x Width x Depth)	107 x 236 x 860 mm	
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)		
	. / 70/	
Luminous flux tolerance	+/-7%	
Initial chromaticity	(0.38. 0.38) SDCM <5	
Power consumption tolerance Init. Color Rendering Index Tolerance	+/-10% +/-2	
Int. Color Rendering index Tolerance	7/-2	
Over Time Performance (IEC Complia	int)	
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	

107 mm

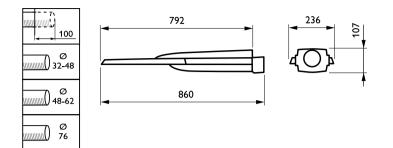
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Overall height

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	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696376997	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696376997	

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Dimensional drawing





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