



# DigiStreet

## BGP763 LED260-/740 I DX10 DGR 32-48

DigiStreet Large, LED module 26000 lm, 740 neutral white, Safety class I, Distribution extra wide 10, 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	LED260 [LED module 26000 lm]
Light source replaceable	No
Number of gear units	2 units
Gear	EB [Electronic]
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen

	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Light source engine type	LED
Product family code	BGP763 [DigiStreet Large]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	-

## DigiStreet

ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Upward light output ratio	0	
Luminous Flux	22,100 lm	
Standard tilt angle posttop	0°	
Standard tilt angle side entry	0°	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	140 lm/W	
Color rendering index (CRI)	70	
	1	
Number of light sources	740 neutral white	
Light source color		
Optical cover type	Flat glass	
Luminaire light beam spread	24° x 151° Distribution oxtra wide 10	
Optic type outdoor	Distribution extra wide 10	=
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
Initial CLO power consumption	- W	
Average CLO power consumption	- W	
End CLO power consumption	- W	
Inrush current	53 A	
Inrush time	0.3 ms	
Power Consumption	158 W	
Power Factor (Fraction)	0.98	
Connection	Screw connector	
Cable	-	
Number of products on MCB of 16 A type	4	
B	-	-
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
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	1,011 mm
Overall width	361 mm
Overall height	121 mm
Effective projected area	0.08 m²
Dimensions (Height x Width x Depth)	121 x 361 x 1011 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	-
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 Compliant)	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L88

00000 h

#### Application Conditions

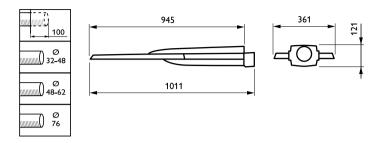
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

#### Product Data

Troduct Data	
Order product name	BGP763 LED260-/740 I DX10 DGR 32-48
Full product name	BGP763 LED260-/740 I DX10 DGR 32-48
Full product code	871869637840300
Order code	37840300
Material Nr. (12NC)	910925863717
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696378403
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696378403

## DigiStreet

#### Dimensional drawing





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