



LumiStreet

BGP213 ECO33/740 II DW CLO FQQ-2X1.5 48/

LumiStreet Small, LED EconomyLine 3300 lm, 740 neutral white, Safety class II, Distribution wide, Constant light output, Cable 10 m without plug, Universal for diameter 48 to 60 mm adjustable

Many local authorities today have an outdated public lighting installation that urgently needs to be replaced, yet have only a limited budget available. We have the answer to their needs. With its compact design and modern LED architecture, LumiStreet is a versatile, cost-effective luminaire that fulfils basic functional road lighting requirements. It is made of high-quality components that ensure long lifetime and low maintenance cost. The result? A road lighting luminaire that provides effective illumination while at the same time cutting energy and maintenance bills. Core version design for high-volume projects at relatively low initial budget. Offer limited range of optics. Performer version design for customer who are preparing big renovation projects, TCO oriented.

Product data

General Information	
Lamp family code	ECO33 [LED EconomyLine 3300 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
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. * At
	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Light source engine type	LED
Product family code	BGP213 [LumiStreet Small]
Lighting Technology	LED
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	-
CE mark	Yes

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Operating	and E	lectrical
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Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	22.4 W
Average CLO power consumption	25.2 W
End CLO power consumption	28 W
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	28 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	Cable 10 m without plug
Number of products on MCB of 16 A type	≥ 20

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Iom	perature	
- CIII	perature	

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	Yes
Mechanical and Housing	
Housing Material	Aluminum die cast

-40 to +50 °C

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate

Optical cover material	Tempered glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Universal for diameter 48 to 60 mm
	adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	630 mm
Overall width	270 mm
Overall height	98 mm
Effective projected area	0.038 m²
Dimensions (Height x Width x Depth)	98 x 270 x 630 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)		
Control gear failure rate at median	10 %	
useful life 100000 h		
Lumen maintenance at median useful	L100	
life* 100000 h		

Application Conditions

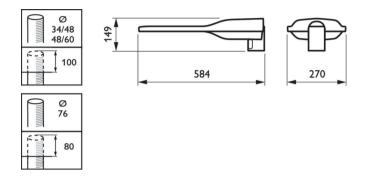
Performance ambient temperature Tq 25 °C

Product Data

Order product name	BGP213 ECO33/740 II DW CLO FQQ-2X1.5 48/
Full product name	BGP213 ECO33/740 II DW CLO FQQ-2X1.5 48/
Full product code	871869632008200
Order code	910925452295
Material Nr. (12NC)	910925452295
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696320082
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696320082

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Dimensional drawing





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