PHILIPS Lighting



LumiStreet

BGP213 LED14-4S/740 II DM50 D9 48/60A

LumiStreet Small, LED module 1400 lm, 740 neutral white, Safety class II, Distribution medium, 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Many local authorities today have an outdated public lighting installation that urgently needs to be replaced, yet have only a limited budget available.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.

Product data

ber
sed
ally there
example
fe (B50)
* At
luminaire

	might automatically dim down to protect	
	components	
Light source engine type	LED	
Product family code	BGP213 [LumiStreet Small]	
Lighting Technology	LED	
Embedded control	-	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	-	
ENEC mark	ENEC mark	
Glow-wire test	re test Temperature 850 °C, duration 5 s	
EU RoHS compliant	No	

LumiStreet

Light Technical	
Upward light output ratio	0
Luminous Flux	1,204 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	127 lm/W
Color rendering index (CRI)	70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	154° - 31° x 54°
Optic type outdoor	Distribution medium

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	

+/-7%

+/-10%

L92

(0.381, 0.379) SDCM <5

220-240 V		
50 to 60 Hz	Initial Performance (IEC Complian	t)
[DELETE] W	Luminous flux tolerance	+/-7%
[DELETE] W	Initial chromaticity	(0.381
[DELETE] W	Power consumption tolerance	+/-10
22 A	Init. Color Rendering Index Tolerance	+/-2
0.29 ms		
9.5 W	Over Time Performance (IEC Comp	oliant)
0.87	Control gear failure rate at median usef	ul 10 %
Screw connection block 3-pole	life 100000 h	

Power Factor (Fraction)	0.87
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type 20	
В	

Temperature

Ambient temperature range

Operating and Electrical

Initial CLO power consumption

End CLO power consumption

Average CLO power consumption

Input Voltage

Line Frequency

Inrush current Inrush time Power Consumption

Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit with DALI interface	
Control interface	DALI	
Constant light output	No	

-40 to +50 °C

Mechanical and Housing

Aluminum die cast
Polycarbonate
Polycarbonate
Tempered glass
Aluminum
Grey

life* 100000 h

Lumen maintenance at median useful

Application Conditions

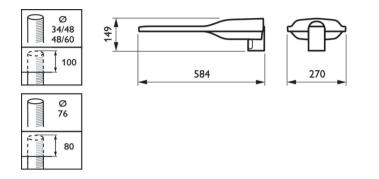
Performance ambient temperature Tq		25 °C
	Maximum dim level	0% (digital)

Product Data

Order product name	BGP213 LED14-4S/740 II DM50 D9 48/60A
Full product name	BGP213 LED14-4S/740 II DM50 D9 48/60A
Full product code	871869634873400
Order code	34873400
Material Nr. (12NC)	910925863463
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696348734
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696348734

LumiStreet

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change