



LumiStreet

BGP214 ECO115/740 II DM CLO-DDF1 D18 FQQ

LumiStreet Large, LED EconomyLine 11500 lm, 740 neutral white, Safety class II, Distribution medium, Constant light output and DynaDimmer fixed presets version 1, 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Many local authorities today have an outdated public lighting installation that urgently needs to be replaced, yet have only a limited budget available.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	ECO115 [LED EconomyLine 11500 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.
Light source engine type	LED
Product family code	BGP214 [LumiStreet Large]
Lighting Technology	LED
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	No

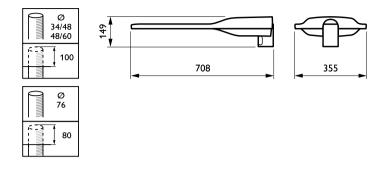
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Embedded control	Constant light output and DynaDimmer fixe
	presets version 1
Light Technical	0
	0
	8,262 lm
0.1	0°
	0°
,	4000 K
	110 lm/W
	70
	6
	740 neutral white
· · · · · · · · · · · · · · · · · · ·	Flat glass
	154°
Optic type outdoor	Distribution medium
Operating and Electrical	
	220-240 V
	50 to 60 Hz
Initial CLO power consumption	76 W
Average CLO power consumption	85.5 W
End CLO power consumption	95 W
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	95 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	Cable 10 m without plug
Number of products on MCP of 16 A turns	8
Number of products on MCB of 16 A type	0
В	
B Temperature	
B Temperature	-40 to +50 °C
B Temperature Ambient temperature range	
B Temperature Ambient temperature range Controls and Dimming	
B Temperature Ambient temperature range Controls and Dimming Dimmable	-40 to +50 ℃ Yes
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	-40 to +50 °C Yes Power supply unit with DynaDimmer and
B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	-40 to +50 °C Yes Power supply unit with DynaDimmer and constant light output (integrated)
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B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	-40 to +50 °C Yes Power supply unit with DynaDimmer and constant light output (integrated) Internal (no external connection)
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Grey
Universal for diameter 48 to 60 mm
adjustable
Flat
Clear
755 mm
355 mm
98 mm
0.04 m ²
98 x 355 x 755 mm
IP66 [Dust penetration-protected, jet-proof]
IK08 [5 J vandal-protected]
Philips standard surge protection level
Safety class II
)
+/-7%
(0.380, 0.380) SDCM <5
+/-10%
+/-2
liant)
10 %
L100
25 ℃
Programmable
BGP214 ECO115/740 II DM CLO-DDF1 D18
FQQ
BGP214 ECO115/740 II DM CLO-DDF1 D18
FQQ
871869632035800
910925452321
910925452321
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07106062200260
8718696320358

LumiStreet

Dimensional drawing





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