



ClearWay gen2

BGP307 LED35-4S/830 II DM11 CLO-DDF2 D18

ClearWay gen2, LED module 3500 lm, 830 warm white, Safety class II, Distribution medium 11, Universal for diameter 48 to 60 mm adjustable

ClearWay Gen2 enables you to enjoy the benefits of LED technology for urban lighting right from the start. This new second generation of the luminaire builds on the strengths of its predecessor and is designed to further minimize your Total Cost of Ownership. ClearWay Gen2 significantly improves the most important aspects of the street lighting experience compared to conventional urban lighting. Ideal for new streets and for renovating existing installations, this affordable range of urban ClearWay lighting solutions combines clean design, high-quality light with significant energy and maintenance savings. In short, ClearWay Gen2 means good quality light with all the added benefits of LED - energy savings and long lifetime. Offering more benefits, yet packaged in a thinner and lighter design, which makes it easier to install.

Product data

General Information	
Lamp family code	LED35 [LED module 3500 lm]
Light source replaceable	Yes
Number of gear units	1 unit
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. * At
	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Light source engine type	LED
Product family code	BGP307 [ClearWay gen2]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark

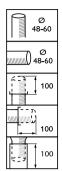
Datasheet, 2024, March 14 data subject to change

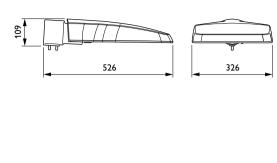
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Optical cover finish Overall length Overall width Overall height Effective projected area Dimensions (Height x Width x Depth) Approval and Application Ingress protection code Mech. impact protection code Surge Protection (Common/Differential) Sustainability rating Protection class IEC Photobiological risk Photobiological risk specification Initial Performance (IEC Compliant Luminous flux tolerance	Clear 482 mm 330 mm 93 mm 0.1151 m² 93 x 330 x 482 mm IP66 [Dust penetration-protected, jet-proof] IK09 [10 J] Luminaire surge protection level until 6 kV differential mode and 8 kV common mode Lighting for circularity Safety class II Photobiological risk group 1 @ 200mm to EN62471 3.1 m
Overall width Overall height Effective projected area Dimensions (Height x Width x Depth) Approval and Application Ingress protection code Mech. impact protection code Surge Protection (Common/Differential) Sustainability rating Protection class IEC Photobiological risk Photobiological risk specification Initial Performance (IEC Compliant	330 mm 93 mm 0.1151 m² 93 x 330 x 482 mm IP66 [Dust penetration-protected, jet-proof] IK09 [10 J] Luminaire surge protection level until 6 kV differential mode and 8 kV common mode Lighting for circularity Safety class II Photobiological risk group 1 @ 200mm to EN62471 3.1 m
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Initial Performance (IEC Compliant	
Luminous flux tolerance	·)
	+/-7%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median usefu	l 5%
-pole life 50000 h	
Control gear failure rate at median usefu	ıl 10 %
life 100000 h	
Lumen maintenance at median useful	L100
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	0% (digital)
th DynaDimmer Product Data	
Order product name	BGP307 LED35-4S/830 II DM11 CLO-DDF2
	D18
Full product name	BGP307 LED35-4S/830 II DM11 CLO-DDF2
	D18
Full product code	871869699700000
Order code	910925865222
/late Material Nr. (12NC)	910925865222
	1
Numerator - Quantity Per Pack	8718696997000
Numerator - Quantity Per Pack EAN/UPC - Product/Case	1
	071000007000
EAN/UPC - Product/Case	8718696997000
EAN/UPC - Product/Case Numerator - Packs per outer box	8/1869693/000
	Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box

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Dimensional drawing







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