



GreenVision Xceed

BRP371 LED126/NW 110W 220-240V DM MP1

GreenVision Xceed, 12650 lm, 110 W, 740 neutral white, Distribution medium, Safety class I, Side-entry for diameter 48 to 60 mm

GreenVision Xceed offers an affordable LED road lighting solution to the customer for both pedestrian and vehicle road applications. It offers 3 housing sizes and a range of beam optics to fully cater to different road configurations and conditions. It is designed to achieve better light uniformity and maximum spacing between poles, while ensuring sufficient light on the road. Its die-cast aluminum housing and Philips LEDGINE LED platform ensures long lifetime and reliability. Best of all, GreenVision Xceed offers up to 50% of energy savings when compared to conventional lamp systems.

Product data

General Information		Operating and Electrical	
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	115 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	70
Driver included	Yes	Light source color	740 neutral white
Light source engine type	LED	Optical cover type	Clear glass
Flammability mark	For mounting on easy flammable surfaces	Optic type outdoor	Distribution medium
CE mark	CE mark		
Warranty period	3 years		
Light Technical			
Luminous Flux	12,650 lm	Input Voltage	220 to 240 V
Standard tilt angle posttop	0°	Line Frequency	50 to 60 Hz
Standard tilt angle side entry	0°	Power Consumption	110 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9

GreenVision Xceed

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Clear
Overall length	422 mm
Overall width	318 mm
Overall height	136 mm
Effective projected area	0.134 m²
Dimensions (Height x Width x Depth)	136 x 318 x 422 mm

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	SDCM>5
Power consumption tolerance	+/-5%

Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BRP371 LED126/NW 110W 220-240V DM MP1
Full product name	BRP371 LED126/NW 110W 220-240V DM MP1
Full product code	911401832198
Order code	911401832198
Material Nr. (12NC)	911401832198
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

