



GreenVision Xceed

BRP371 LED116/NW 110W 220-240V DM MP1

740 neutral white, 110 W, 220-240 V

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		Power Consumption	
Driver included	Yes		110 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.95
CE mark	CE mark	Connection	Connection unit 3-pole
ENEC mark	-	Cable	-
Light Technical		Temperature	
Luminous Flux	11,600 lm	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	105.5 lm/W	Dimmable	No
Color rendering index (CRI)	>70	Driver/power unit/transformer	Power supply unit (On/Off)
Light source color	740 neutral white	Control interface	-
Optical cover type	Clear glass	Constant light output	No
Operating and Electrical		Mechanical and Housing	
Input Voltage	220-240 V	Housing Material	Aluminum
Line Frequency	50 to 60 Hz	Optic material	Polycarbonate

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Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
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]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
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Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

Median useful life L70B50	100,000 hour(s)
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Product Data

Order product name	BRP371 LED116/NW 110W 220-240V DM MP1
Full product name	BRP371 LED116/NW 110W 220-240V DM MP1
Full product code	911401675402
Order code	911401675402
Material Nr. (12NC)	911401675402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

