



# GreenVision Xceed

## BRP371 LED121/WW 110W 220-240V DM MP1

GreenVision Xceed, 12100 lm, 110 W, 730 warm 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			
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	110 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	70
Driver included	Yes	Light source color	730 warm white
Light source engine type	LED	Optical cover type	Clear glass
CE mark	CE mark	Optic type outdoor	Distribution medium
Warranty period	3 years	Operating and Electrical	
Flammability mark	For mounting on easy flammable surfaces	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Luminous Flux	12,100 lm	Power Consumption	110 W
Standard tilt angle posttop	0°	Power Factor (Fraction)	0.9
Standard tilt angle side entry	0°		
Correlated Color Temperature (Nom)	3000 K		

GreenVision Xceed

Temperature	
Ambient temperature range	-40 to +50 °C
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]

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
Product Data	
Order product name	BRP371 LED121/WW 110W 220-240V DM MP1
Full product name	BRP371 LED121/WW 110W 220-240V DM MP1
Full product code	911401831098
Order code	01831098
Material Nr. (12NC)	911401831098
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

