



# GreenVision Xceed

## BRP372 LED150/NW 125W 220-240V DM MP1

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		Input frequency	
Lamp colour code	740 neutral white	Input frequency	50 to 60 Hz
Light source replaceable	Yes	Power factor (min.)	0.9
Number of gear units	1 unit	Controls and Dimming	
Driver/power unit/transformer	PSU [ Power supply unit]	Dimmable	No
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	GC [ Clear glass]	Housing material	Aluminum die-cast
Protection class IEC	Safety class I (I)	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Fixation material	Aluminum
Warranty period	3 years	Mounting device	48/60S [ Side-entry for diameter 48-60 mm]
Constant light output	No	Optical cover/lens shape	Ball, globular
LED engine type	LED	Optical cover/lens finish	Clear
Light Technical		Overall length	522 mm
Standard tilt angle post-top	0°	Overall width	318 mm
Standard tilt angle side entry	0°	Overall height	136 mm
Operating and Electrical		Effective projected area	0.166 m <sup>2</sup>
Input voltage	220 to 240 V	Colour	Grey

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## 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 kV

## Initial Performance (IEC Compliant)

Initial luminous flux	15000 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	70
Initial chromaticity	SDCM>5
Initial input power	125 W
Power consumption tolerance	+/-5%

## Over Time Performance (IEC Compliant)

Useful life L80B10	100000 h
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## Application Conditions

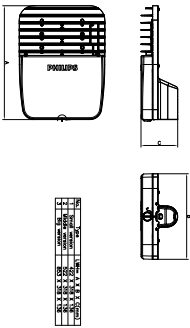
Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

## Product Data

Full product code	911401832298
Order product name	BRP372 LED150/NW 125W 220-240V DM MP1
Order code	911401832298
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401832298
Net weight (piece)	8.999 kg



## Dimensional drawing



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