



GreenVision Xceed

BRP372 LED138/NW 125W 220-240V DM MP1

740 neutral white - 125 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 Factor (Min)		0.9	
Light source color	740 neutral white	Power Factor (Nom)	0.95 (nominal power)		
Driver/power unit/transformer	Power supply unit	Controls and Dimming			
Driver included	Yes	Dimmable	No		
Optical cover/lens type	Polycarbonate micro lens optic	Mechanical and Housing			
Control interface	-	Housing Material	Aluminum		
Connection	Connection unit 3-pole	Optic material	Polycarbonate		
Cable	-	Optical cover/lens material	Polycarbonate		
Protection class IEC	Safety class I	Fixation material	Aluminum		
CE mark	CE mark	Color	Gray		
ENEC mark	-	Approval and Application			
UL mark	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		
Constant light output	No	Mech. impact protection code	IK08 [5 J vandal-protected]		
Operating and Electrical					
Input Voltage	220-240 V				
Input Frequency	50 to 60 Hz				

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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	13800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110.4 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial input power	125 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	100000 h
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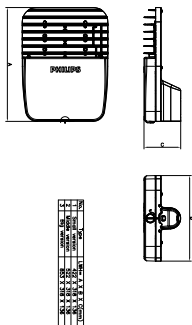
Application Conditions

Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401675502
Order product name	BRP372 LED138/NW 125W 220-240V DM MP1
Order code	911401675502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401675502
Net Weight (Piece)	9.000 kg

Dimensional drawing



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