



# **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	
Light source color	740 neutral white
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	-
Connection	Connection unit 3-pole
Cable	-
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
UL mark	-
Constant light output	No
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz

Power Factor (Min)	0.9
Power Factor (Nom)	0.95 (nominal power)
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Color	Gray
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

Datasheet, 2019, July 25 data subject to change

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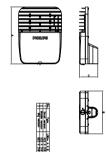
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	13800 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	110.4 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>70	
Initial input power	125 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	100000 h	
Application Conditions		

-40 to +50 °C

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

Ambient temperature range



BRP371/372/373 GreenVison



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