



GreenVision Xceed

BRP373 LED274/NW 255W 220-240V DM MP1

740 neutral white, 255 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		255 W
Driver included	Yes	Power Factor (Fraction)	0.95	
Flammability mark	For mounting on normally flammable surfaces	Connection	-	
CE mark	CE mark	Cable	-	
ENEC mark	-	Temperature		
Light Technical		Ambient temperature range	-40 to +50 °C	
Luminous Flux	27,400 lm	Controls and Dimming		
Correlated Color Temperature (Nom)	3000 K	Dimmable	No	
Luminous Efficacy (rated) (Nom)	107 lm/W	Driver/power unit/transformer	Power supply unit (On/Off)	
Color rendering index (CRI)	>70	Control interface	-	
Light source color	740 neutral white	Constant light output	No	
Optical cover type	Polycarbonate micro lens optic	Mechanical and Housing		
Operating and Electrical		Housing Material	Aluminum	
Input Voltage	220-240 V	Optic material	Polycarbonate	
Line Frequency	50 to 60 Hz			

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Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Effective projected area	0.271 m²

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	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	100,000 hour(s)

Product Data

Order product name	BRP373 LED274/NW 255W 220-240V DM MP1
Full product name	BRP373 LED274/NW 255W 220-240V DM MP1
Full product code	911401674202
Order code	911401674202
Material Nr. (12NC)	911401674202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

