



# GreenVision Xceed

## BRP373 LED274/WW 270W 220-240V DM MP1

730 warm white, 270 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

<b>General Information</b>		<b>Power Consumption</b>	
Driver included	Yes	270 W	
Flammability mark	For mounting on normally flammable surfaces	<b>Power Factor (Fraction)</b>	
CE mark	CE mark	0.95	
ENEC mark	-	<b>Connection</b>	
		-	
		<b>Cable</b>	
		-	
		<b>Temperature</b>	
		<b>Ambient temperature range</b>	
		-40 to +50 °C	
		<b>Controls and Dimming</b>	
		<b>Dimmable</b>	
		No	
		<b>Driver/power unit/transformer</b>	
		Power supply unit (On/Off)	
		<b>Control interface</b>	
		-	
		<b>Constant light output</b>	
		No	
		<b>Mechanical and Housing</b>	
		<b>Housing Material</b>	
		Aluminum	
		<b>Optic material</b>	
		Polycarbonate	
<b>Light Technical</b>			
Luminous Flux	27,400 lm		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	101 lm/W		
Color rendering index (CRI)	>70		
Light source color	730 warm white		
Optical cover type	Polycarbonate micro lens optic		
<b>Operating and Electrical</b>			
Input Voltage	220-240 V		
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/WW 270W 220-240V DM MP1
Full product name	BRP373 LED274/WW 270W 220-240V DM MP1
Full product code	911401672502
Order code	911401672502
Material Nr. (12NC)	911401672502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

