



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

General Information		Power factor (min.)		0.9
Lamp colour code	730 warm white	Power factor (nom.)		0.95 (nominal power)
Driver/power unit/transformer	PSU [Power supply unit]	Controls and Dimming		
Driver included	Yes	Dimmable	No	
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]	Mechanical and Housing		
Control interface	-	Housing material	Aluminium	
Connection	No [-]	Optic material	Polycarbonate	
Cable	-	Optical cover/lens material	Polycarbonate	
Protection class IEC	Safety class I (I)	Fixation material	Aluminum	
CE mark	CE mark	Colour	Grey	
ENEC mark	-	Approval and Application		
UL mark	No	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			

GreenVision Xceed

Initial Performance (IEC Compliant)

Initial luminous flux	27400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	101 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>70
Initial input power	270 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	100000 h
---------------------------	----------

Application Conditions

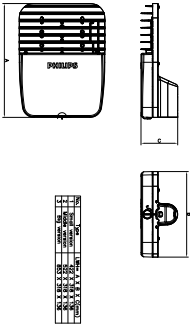
Ambient temperature range	-40 to +50 °C
---------------------------	---------------

Product Data

Full product code	911401672502
Order product name	BRP373 LED274/WW 270W 220-240V DM MP1
Order code	911401672502
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401672502
Net weight (piece)	14.500 kg



Dimensional drawing



BRP371/372/373 GreenVison

