

GreenVision Xceed

BRP373 LED222/WW 220W 220-240V DM MP1

730 warm white, 220 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	
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-

Light Technical	
Luminous Flux	22,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	Polycarbonate micro lens optic

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	220 W
Power Factor (Fraction)	0.95
Connection	-
Cable	-

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate

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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%

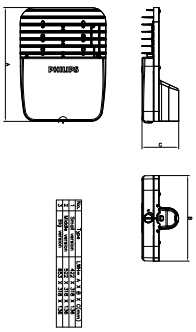
Over Time Performance (IEC Compliant)

Median useful life L70B50	100,000 hour(s)

Product Data

Order product name	BRP373 LED222/WW 220W 220-240V DM MP1
Full product name	BRP373 LED222/WW 220W 220-240V DM MP1
Full product code	911401672802
Order code	911401672802
Material Nr. (12NC)	911401672802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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