PHILIPS

Lighting



GreenVision Xceed

BRP373 LED348/NW 290W 220-240V DM MP1

GreenVision Xceed, 34800 lm, 290 W, 740 neutral white, Safety class I, Side-entry for diameter 48 to 60 mm

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 replaceable	Yes
Number of gear units	2 units
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years

Light Technical	
Luminous Flux	34,800 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	70

Light source color	740 neutral white
Optical cover type	Clear glass

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	290 W
Power Factor (Fraction)	0.9

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

GreenVision Xceed

Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Clear
Overall length	853 mm
Overall width	318 mm
Overall height	136 mm
Effective projected area	0.271 m²
Dimensions (Height x Width x Depth)	136 x 318 x 853 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	SDCM>5
Power consumption tolerance	+/-5%

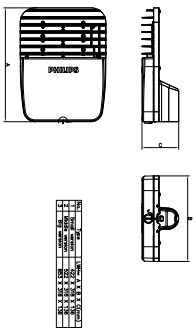
Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	BRP373 LED348/NW 290W 220-240V DM MP1
Full product name	BRP373 LED348/NW 290W 220-240V DM MP1
Full product code	911401832998
Order code	01832998
Material Nr. (12NC)	911401832998
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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