

Lighting

PHILIPS

GreenVision Xceed Gen2

BRP383 LED315/NW 225W 220-240V DM PSR

GreenVision Xceed Gen2, 31500 lm, 225 W, 740 neutral white, Analog, Safety class I

Sustainability, citizen well-being and connectivity are key players in the game of differentiation among cities all over the world. And a way of achieving these goals is lighting. Lighting up streets and roads enhance the comfort, security and overall safety of our rapidly growing urban environments. Our GreenVision Xceed Gen2 makes an affordable LED road lighting solution that ensures sufficient light on your roads and streets. The GreenVision Xceed Gen2 family from Signify provides your city with a flexible lighting system which can be deployed anywhere in urban spaces, roadways and rural areas – our luminaires provide optimal light for all application areas. Additionally, the GreenVision Xceed Gen2 is ready to be connected to, and work with, smart city ecosystems. Our new GreenVision Xceed Gen2 range is enhanced to give city lighting departments even more control – to choose the right light

Product data

General Information		
Light source replaceable	No	
Driver included	Yes	
CE mark	CE mark	
Warranty period	3 years	
Flammability mark	For mounting on normally flammable surfaces	
Light Technical		
Luminous Flux	31,500 lm	

Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	140 lm/W	
Color rendering index (CRI)	>70	
Light source color	740 neutral white	
Optical cover type	Polycarbonate micro lens optic	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	

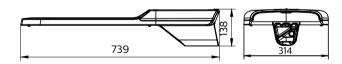
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Power Consumption	225 W	Mech. impact protection code	IK08 [5 J vandal-protected]	
Power Factor (Fraction)	0.9	Protection class IEC	Safety class I	
Connection	-			
Cable	-	Initial Performance (IEC Comp	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-10%	
Temperature		Initial chromaticity	(0.43, 0.40) SDCM < 5	
Ambient temperature range	-40 to +50 °C	Power consumption tolerance	+/-10%	
Controls and Dimming		Over Time Performance (IEC Compliant)		
Dimmable	Yes	Median useful life L70B50	100,000 hour(s)	
Driver/power unit/transformer	Power supply unit regulating			
Control interface	Analog	Application Conditions		
Constant light output	No	Maximum dim level	10%	
Mechanical and Housing		Product Data		
Housing Material	Aluminum die cast	Order product name	BRP383 LED315/NW 225W 220-240V DM PSR	
Optic material	Polycarbonate	Full product name	BRP383 LED315/NW 225W 220-240V DM PSR	
Optical cover material	Glass	Full product code	872016972427300	
Fixation material	Aluminum	Order code	911401874698	
Housing Color	Gray	Material Nr. (12NC)	911401874698	
Overall length	736 mm	Numerator - Quantity Per Pack	1	
Overall width	314 mm	EAN/UPC - Product/Case	8720169724273	
Overall height	138 mm	Numerator - Packs per outer box	1	
Effective projected area	0.23 m ²	EAN/UPC - Case	8720169724273	
Dimensions (Height x Width x Depth)	138 x 314 x 736 mm			

Approval and Application

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Dimensional drawing



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