



# **GreenVision Xceed Gen2**

### BRP382 LED162/WW 120W 220-240V DM PSR

GreenVision Xceed Gen2, 16200 lm, 120 W, 730 warm 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 this 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 & streets. The GreenVision Xceed Gen2 family from Signify provides your city with a flexible lighting system which can be deployed anywhere in urban spaces, highways and rural areas — our luminaires provide the optimal light for all application areas. And, GreenVision Xceed Gen2 is ready to be connected and work with smart city ecosystem. 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
Flammability mark	For mounting on normally flammable surfaces
Flammability mark  Light Technical	For mounting on normally flammable surfaces
· · · · · · · · · · · · · · · · · · ·	For mounting on normally flammable surfaces  16,200 lm
Light Technical	,

Luminous Efficacy (rated) (Nom)	133 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 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	120 W
Power Factor (Fraction)	0.9

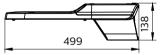
Datasheet, 2024, January 29 data subject to change

# **GreenVision Xceed Gen2**

Connection	-
Cable	-
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Analog
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Gray
Overall length	499 mm
Overall width	310 mm
Overall height	138 mm
Effective projected area	0.16 m²
Dimensions (Height x Width x Depth)	138 x 310 x 499 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IKO8 [5 J vandal-protected]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compli	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)	
<b>Application Conditions</b>		
Maximum dim level	10%	
Product Data		
Order product name	BRP382 LED162/WW 120W 220-240V DM PSR	
Full product name	BRP382 LED162/WW 120W 220-240V DM PSR	
Full product code	872016972435800	
Order code	911401877598	
Material Nr. (12NC)	911401877598	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169724358	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169724358	

# Dimensional drawing





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