



# GreenVision Xceed Gen2

## BRP383 LED368/WW 280W 220-240V DM PSR

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		Constant light output	
Lamp colour code	730 warm white	Constant light output	No
Light source replaceable	No	Operating and Electrical	
Driver/power unit/transformer	PSR [ Power supply unit regulating]	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 or 60 Hz
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]	Power factor (min.)	0.9
Control interface	Analog	Controls and Dimming	
Connection	No [ -]	Dimmable	Yes
Cable	-	Mechanical and Housing	
Protection class IEC	Safety class I (I)	Housing material	Aluminum die-cast
CE mark	CE mark	Optic material	Polycarbonate
Warranty period	3 years		

## GreenVision Xceed Gen2

Optical cover/lens material	Glass
Fixation material	Aluminium
Overall length	736 mm
Overall width	314 mm
Overall height	138 mm
Colour	Grey

### Approval and Application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	36800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	133 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>70
Initial input power	280 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Median useful life L70B50	100000 h
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### Application Conditions

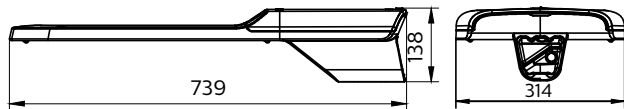
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

### Product Data

Full product code	911401876198
Order product name	BRP383 LED368/WW 280W 220-240V DM PSR
Order code	911401876198
Numerator – quantity per pack	1
SAP numerator – packs per outer box	1
Material no. (12 NC)	911401876198
Net Weight (Piece)	9.999 kg



## Dimensional drawing



BRP3xx

