



# GreenVision Xceed Gen2

## BRP381 LED111/NW 90W 220-240V DWP P7 HP

GreenVision Xceed Gen2 - 11100 lm - 90 W - 4000 K

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		Operating and Electrical	
Lamp colour code	740 neutral white	CE mark	CE mark
Driver included	Yes	Input Voltage	220 to 240 V
Optical cover/lens type	GT [ Tempered glass]	Input frequency	50 or 60 Hz
Control interface	Analog	Power factor (min.)	-
Connection	SI [ Screw connection block]	Controls and Dimming	
Cable	-	Dimmable	Yes
Protection class IEC	Safety class I (I)		
Flammability mark	F [ For mounting on normally flammable surfaces]		

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## Mechanical and Housing

Housing material	Aluminium pressure die cast
Optical cover/lens material	Polycarbonate
Effective projected area	0.14 m <sup>2</sup>
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)	11100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial chromaticity	(0.38, 0.38) SDCM < 5

Initial input power	90 W
Power consumption tolerance	+/-10%

## Application Conditions

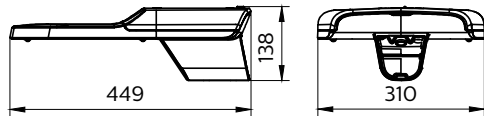
Ambient temperature range	-40 to +50 °C
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## Product Data

Full product code	911401675406
Order product name	BRP381 LED111/NW 90W 220-240V DWP P7 HP
Order code	911401675406
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401675406
SAP net weight (piece)	6.400 kg



## Dimensional drawing



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