



# Make roads safer and sustainable.

## GreenVision Xceed Gen2

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

### Benefits

- Robust & Reliable with a long service lifetime
- Elegant finless design
- Equipped with a Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation, and spare part information

### Features

- System efficacy 140lm/W ±10%
- Long service lifetime 100Khrs L70@Ta 35°C
- With 10kV or 15kV Surge protection Device

# GreenVision Xceed Gen2

## Application

- Pedestrian category roads (P1-P6)
- Vehicle category roads (M1-M6)
- Traffic routes and main access road
- Urban and residential area

## Specifications

Material	Housing: die-cast aluminium Optic: polycarbonate Optic cover: glass
Light Source	3030 LED 5050 LED High Power LED
Installation	Side entry 42-60mm Optional adjustable spigot
Luminous flux	System flux up to 55000lm
Correlated color temperature - CCT	5700K 4000K 3000K 2700K 2200K
Luminaire efficacy	4000K: 140lm/W Optional 4000K 160lm/W
Color Rendering index - CRI	70
	CRI

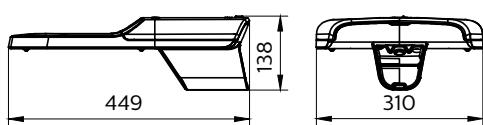
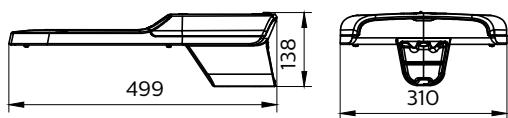
Power	up to 390W
Mains Voltage	220-240V / 50-60Hz Optional 120-277V / 50-60Hz
Control system input	DALI / 1-10V / D4i
Dimming	PSR: 1-10V PSD: DALI PSC: Coded mains SPRD: 1-10V, Step dimming, AOCSR: D4i
Operating Temperature range	-40 to +50°C Ta
Ingress protection	IP66
Certification	IECEE CB, CE, CQC, RCM, D4i

## Versions



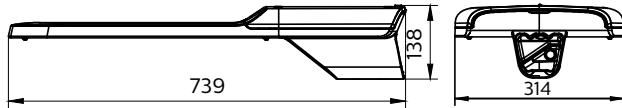
BRP383

## Dimensional drawing



# GreenVision Xceed Gen2

## Dimensional drawing



General Information									
Driver included		Yes							
Light source replaceable		No							
Service tag		Yes							
Light Technical									
Correlated Color									
Order Code	Full Product Name	Light source color	Temperature (Nom)	Luminous Flux					
72468600	BRP383 LED386/NW 280W 220-240V	740 neutral white	4000 K	38,600 lm					
	DM PSR								
72398600	BRP381 LED145/NW 105W 220-240V	740 neutral white	4000 K	14,500 lm					
	DM PSR								
54603500	BRP381 LED133/NW 95W 220-240V	740 neutral white	4000 K	13,300 lm					
	DM PSR								
52041700	BRP381 LED99/NW 70W 220-240V	740 neutral white	4000 K	9,900 lm					
	DM PSR								
52033200	BRP381 LED127/WW 95W 220-240V	730 warm white	3000 K	12,700 lm					
	DM PSR								
72436500	BRP381 LED83/WW 60W 220-240V	730 warm white	3000 K	8,300 lm					
	DM PSR								
72385600	BRP381 LED75/NW 55W 220-240V	740 neutral white	4000 K	7,500 lm					
	DM PSR								
72374000	BRP381 LED71/WW 55W 220-240V	730 warm white	3000 K	7,100 lm					
	DM PSR								
72425900	BRP382 LED193/NW 140W 220-240V	740 neutral white	4000 K	19,300 lm					
	DM PSR								
72451800	BRP382 LED170/NW 120W 220-240V	740 neutral white	4000 K	17,000 lm					
	DM PSR								
72455600	BRP382 LED184/WW 140W 220-240V	730 warm white	3000 K	18,400 lm					
	DM PSR								

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
72468600	BRP383 LED386/NW 280W 220-240V	280 W	72385600	BRP381 LED75/NW 55W 220-240V	55 W
72398600	BRP381 LED145/NW 105W 220-240V	105 W	72374000	BRP381 LED71/WW 55W 220-240V	55 W
54603500	BRP381 LED133/NW 95W 220-240V	95 W	72425900	BRP382 LED193/NW 140W 220-240V	140 W
52041700	BRP381 LED99/NW 70W 220-240V	70 W	72451800	BRP382 LED170/NW 120W 220-240V	120 W
52033200	BRP381 LED127/WW 95W 220-240V	95 W	72455600	BRP382 LED184/WW 140W 220-240V	140 W
72436500	BRP381 LED83/WW 60W 220-240V	60 W			

