



# 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

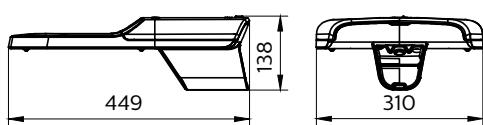
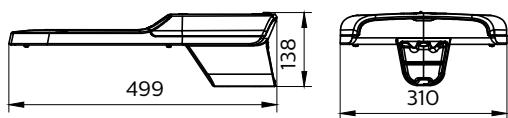
Power	up to 390W
Mains Voltage	220-240V / 50-60Hz Optional 120-277V / 50-60Hz
Control system input	DALI / 1-10V / D4i
Dimming	PSR: 1-10V SD: DALI PSC: Coded mains SPRD: 1-10V, Step dimming, AOCSR: D4i
Operating Temperature range	-40 to +50°C Ta
Ingress protection	IP66
Certification	IECEE CB, CE, CQC,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

## Versions



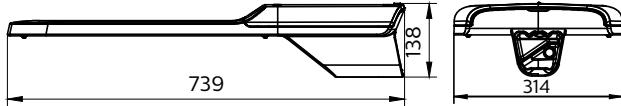
BRP381

## Dimensional drawing



# GreenVision Xceed Gen2

## Dimensional drawing



General Information		Light Technical			
		Order Code	Full Product Name	Correlated Color	Luminous Flux
Driver included	Yes	911401874898	BRP383 LED280/NW 200W	740 neutral white	4000 K
Light source replaceable	No		220-240V DM PSR		28,000 lm
Service tag	Yes	911401874998	BRP383 LED268/NW 190W	740 neutral white	4000 K
			220-240V DM PSR		26,800 lm
		911401875098	BRP383 LED243/NW 175W	740 neutral white	4000 K
			220-240V DM PSR		24,300 lm
		911401875298	BRP383 LED220/NW 160W	740 neutral white	4000 K
			220-240V DM PSR		22,000 lm
		911401875698	BRP381 LED145/NW 105W 220-240V	740 neutral white	4000 K
			DM PSR		14,500 lm
		911401875798	BRP381 LED133/NW 95W 220-240V	740 neutral white	4000 K
			DM PSR		13,300 lm
		911401875998	BRP381 LED99/NW 70W 220-240V	740 neutral white	4000 K
			DM PSR		9,900 lm
		911401876098	BRP381 LED87/NW 60W 220-240V	740 neutral white	4000 K
			DM PSR		8,700 lm
		911401878198	BRP381 LED75/NW 55W 220-240V	740 neutral white	4000 K
			DM PSR		7,500 lm
		911401878298	BRP381 LED71/NW 55W 220-240V	730 warm white	3000 K
			DM PSR		7,100 lm
		911401875398	BRP382 LED193/NW 140W	740 neutral white	4000 K
			220-240V DM PSR		19,300 lm
		911401875598	BRP382 LED170/NW 120W	740 neutral white	4000 K
			220-240V DM PSR		17,000 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	200 W	911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	70 W
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	190 W	911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	60 W
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	175 W	911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	55 W
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	160 W	911401878298	BRP381 LED71/NW 55W 220-240V DM PSR	55 W
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	105 W	911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	140 W
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	95 W	911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	120 W

