



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 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

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

Application

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

GreenVision Xceed Gen2

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

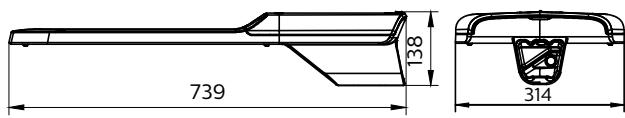
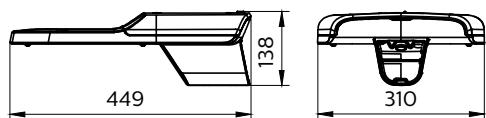
Power	up to 390W
Mains Voltage	220-240V / 50-60Hz Optional 120-277V / 50-60Hz
Control system input	DALI / 1-10V / D4i
Dimming	PSR: 1-10V PSD: DALI PSC: Coded mains SPR: 1-10V, Step dimming, AOCSR: D4i
Operating Temperature range	-40 to +50C Ta
Ingress protection	IP66
Certification	IECEE CB, CE, CQC,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

Versions



BRP383

Dimensional drawing



GreenVision Xceed Gen2

General Information	
Driver included	Yes
Service tag	Yes
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>70
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Optical cover type	Tempered glass
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP66
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Luminous Flux
911401675506	BRP383 LED199/NW 150W 220-240V DWV P7 HP	19,900 lm
911401669606	BRP381 LED132/NW 100W 220-240V DWP P7 HP	13,200 lm
911401675106	BRP381 LED23/NW 20W 220-240V DWP P7 HP	2,300 lm
911401675206	BRP381 LED45/NW 35W 220-240V DWP P7 HP	4,500 lm
911401675306	BRP381 LED78/NW 60W 220-240V DWP P7 HP	7,800 lm
911401675406	BRP381 LED111/NW 90W 220-240V DWP P7 HP	11,100 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401675506	BRP383 LED199/NW 150W 220-240V DWV P7 HP	150 W
911401669606	BRP381 LED132/NW 100W 220-240V DWP P7 HP	100 W
911401675106	BRP381 LED23/NW 20W 220-240V DWP P7 HP	20 W

Order Code	Full Product Name	Power Consumption
911401675206	BRP381 LED45/NW 35W 220-240V DWP P7 HP	35 W
911401675306	BRP381 LED78/NW 60W 220-240V DWP P7 HP	60 W
911401675406	BRP381 LED111/NW 90W 220-240V DWP P7 HP	90 W

