



Make roads safer and sustainable.

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

Applications

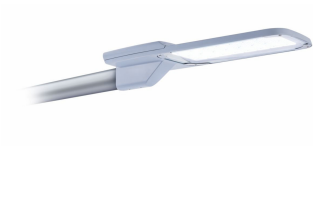
- Pedestrian category roads (P1-P6)
- Vehicle category roads (M1-M6)

- Traffic routes and main access road
- Urban and residential area

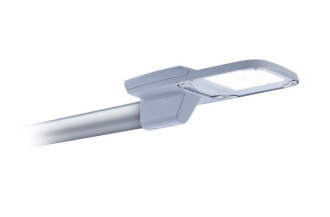
Features

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

Versions



BRP383

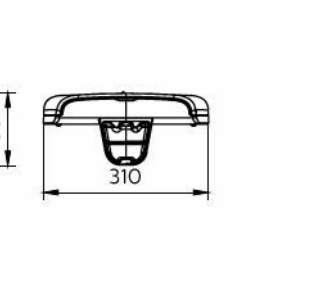
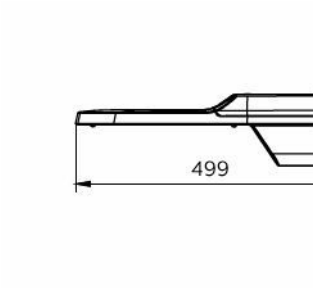


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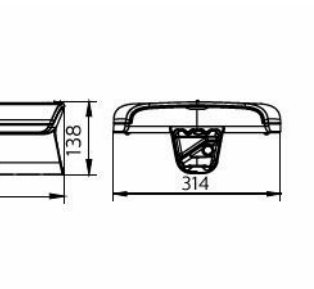
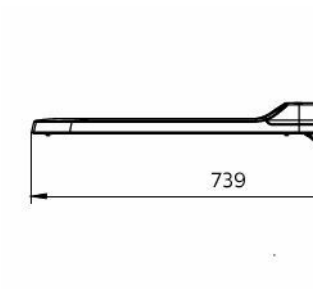
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Dimensional drawing



GreenVision Xceed Gen2 - 17000 lm - 120 W - 4000 K

GreenVision Xceed Gen2 - 13300 lm - 95 W - 4000 K



GreenVision Xceed Gen2 - 38600 lm - 280 W - 4000 K

General Information	
Light source replaceable	No
Driver included	Yes
Service tag	Yes
Light Technical	
Color rendering index (CRI)	>70

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate micro lens optic

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
72468600	BRP383 LED386/NW 280W 220-240V DM PSR	38,600 lm	4000 K	740 neutral white
72398600	BRP381 LED145/NW 105W 220-240V DM PSR	14,500 lm	4000 K	740 neutral white
54603500	BRP381 LED133/NW 95W 220-240V DM PSR	13,300 lm	4000 K	740 neutral white
52041700	BRP381 LED99/NW 70W 220-240V DM PSR	9,900 lm	4000 K	740 neutral white
52033200	BRP381 LED127/WW 95W 220-240V DM PSR	12,700 lm	3000 K	730 warm white
72436500	BRP381 LED83/WW 60W 220-240V DM PSR	8,300 lm	3000 K	730 warm white
72385600	BRP381 LED75/NW 55W 220-240V DM PSR	7,500 lm	4000 K	740 neutral white
72374000	BRP381 LED71/WW 55W 220-240V DM PSR	7,100 lm	3000 K	730 warm white
72425900	BRP382 LED193/NW 140W 220-240V DM PSR	19,300 lm	4000 K	740 neutral white
72451800	BRP382 LED170/NW 120W 220-240V DM PSR	17,000 lm	4000 K	740 neutral white
72455600	BRP382 LED184/WW 140W 220-240V DM PSR	18,400 lm	3000 K	730 warm white

Operating and Electrical

Order Code	Full Product Name	Power Consumption
72468600	BRP383 LED386/NW 280W 220-240V DM PSR	280 W
72398600	BRP381 LED145/NW 105W 220-240V DM PSR	105 W
54603500	BRP381 LED133/NW 95W 220-240V DM PSR	95 W
52041700	BRP381 LED99/NW 70W 220-240V DM PSR	70 W
52033200	BRP381 LED127/WW 95W 220-240V DM PSR	95 W
72436500	BRP381 LED83/WW 60W 220-240V DM PSR	60 W
72385600	BRP381 LED75/NW 55W 220-240V DM PSR	55 W

Order Code	Full Product Name	Power Consumption
72374000	BRP381 LED71/WW 55W 220-240V DM PSR	55 W
72425900	BRP382 LED193/NW 140W 220-240V DM PSR	140 W
72451800	BRP382 LED170/NW 120W 220-240V DM PSR	120 W
72455600	BRP382 LED184/WW 140W 220-240V DM PSR	140 W