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℃
· 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 aluminiumOptic: polycarbonateOptic cover: glass
Light Source	3030 LED5050 LEDHigh Power LED
Installation	Side entry 42-60mmOptional adjustable spigot
Luminous flux	System flux up to 55000lm
Correlated color temperature – CCT	5700K4000K3000K2700K2200K
Luminaire efficacy	4000K: 140lm/WOptional 4000K 160lm/W
Color Rendering index – CRI	70

Power	up to 390W
Mains Voltage	220-240V / 50-60HzOptional 120-277V / 50-60Hz
Control system input	DALI / 1-10V / D4i
Dimming	PSR: 1-10VPSD: DALIPSC: Coded mainsSPRD: 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

BRP382

Dimensional drawing

499 138 310

449 138 310

739 138 314
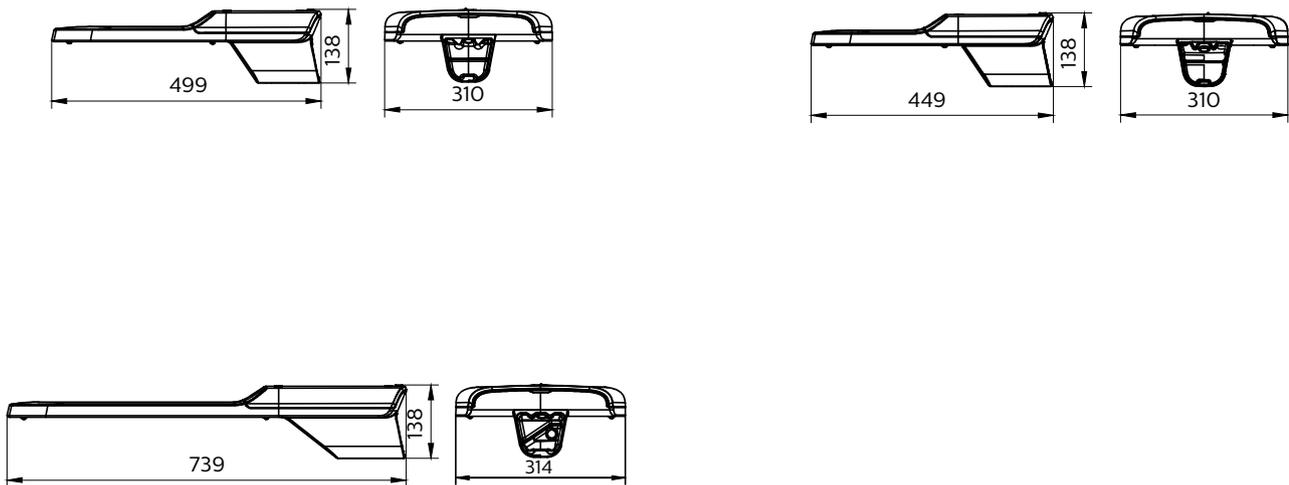
GreenVision Xceed Gen2

General Information

Driver included	Yes
Light source replaceable	No
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
Maximum dim level	10%

Mechanical and Housing

Optical cover type	Polycarbonate micro lens optic
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
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	31,500 lm
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	28,000 lm
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	24,300 lm
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	14,500 lm
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	12,200 lm
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	9,900 lm
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	19,300 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	225 W
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	200 W
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	175 W
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	105 W
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	85 W
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	70 W
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	140 W

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2025, December 13 – data subject to change