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

data subject to change

GreenVision Xceed Gen2

Specifications

Material	Housing: die-cast aluminiumOptic: polycarbonateOptic cover: glass	**Power**	up to 390W
Light Source	3030 LED5050 LEDHigh Power LED	**Mains Voltage**	220-240V / 50-60HzOptional 120-277V / 50-60Hz
Installation	Side entry 42-60mmOptional adjustable spigot	**Control system input**	DALI / 1-10V / D4i
Luminous flux	System flux up to 55000lm	**Dimming**	PSR: 1-10VPSD: DALIPSC: Coded mainsSPRD: 1-10V, Step dimming, AOCSR: D4i
Correlated color temperature – CCT	5700K4000K3000K2700K2200K	**Operating Temperature range**	-40 to +50C Ta
Luminaire efficacy	4000K: 140lm/WOptional 4000K 160lm/W	**Ingress protection**	IP66
Color Rendering index – CRI	70	**Certification**	IECEE CB, CE, CQC, RCM, D4i

Versions

BRP383

Dimensional drawing
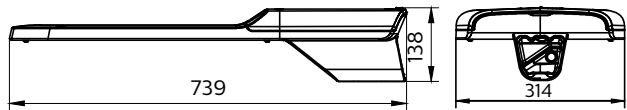
GreenVision Xceed Gen2

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

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

Order Code	Full Product Name	Power Consumption
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	175 W

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2025, December 13 – data subject to change