



# 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  $\pm 10\%$
- Long service lifetime 100Khrs L70@Ta 35°C
- With 10kV or 15kV Surge protection Device

### Application

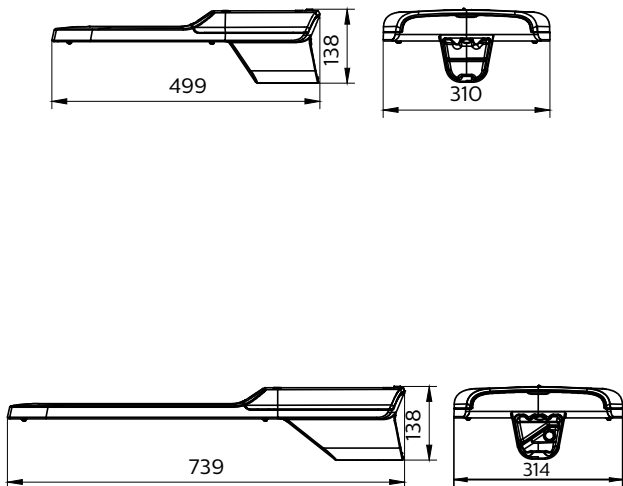
- Pedestrian category roads (P1-P6)
- Vehicle category roads (M1-M6)
- Traffic routes and main access road
- Urban and residential area

# GreenVision Xceed Gen2

## Specifications

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

## Dimensional drawing



## General Information

CE mark	CE mark
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No

## Light Technical

Optical cover type	Polycarbonate micro lens optic
Color rendering index (CRI)	>70

## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Housing Color	Gray
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## Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66

## Application Conditions

Maximum dim level	10%
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## Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	740 neutral white	4000 K		38600 lm
911401874298	BRP383 LED374/NW 270W 220-240V DM PSR	740 neutral white	4000 K		37400 lm
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	740 neutral white	4000 K		31500 lm
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	740 neutral white	4000 K		28000 lm
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	740 neutral white	4000 K		26800 lm
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	740 neutral white	4000 K		24300 lm
911401875198	BRP383 LED232/NW 165W 220-240V DM PSR	740 neutral white	4000 K		23200 lm
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	740 neutral white	4000 K		22000 lm
911401876198	BRP383 LED368/WW 280W 220-240V DM PSR	730 warm white	3000 K		36800 lm
911401876898	BRP383 LED267/WW 200W 220-240V DM PSR	730 warm white	3000 K		26700 lm
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	730 warm white	3000 K		23200 lm
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	730 warm white	3000 K		21000 lm
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	740 neutral white	4000 K		14500 lm
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	740 neutral white	4000 K		13300 lm
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	740 neutral white	4000 K		12200 lm
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	740 neutral white	4000 K		9900 lm
911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	740 neutral white	4000 K		8700 lm
91140187698	BRP381 LED138/WW 105W 220-240V DM PSR	730 warm white	3000 K		13800 lm
911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	730 warm white	3000 K		12700 lm
911401877998	BRP381 LED94/WW 70W 220-240V DM PSR	730 warm white	3000 K		9400 lm
911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	730 warm white	3000 K		8300 lm
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	740 neutral white	4000 K		7500 lm
911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	730 warm white	3000 K		7100 lm
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	740 neutral white	4000 K		19300 lm
911401875498	BRP382 LED181/NW 130W 220-240V DM PSR	740 neutral white	4000 K		18100 lm

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	740 neutral white	4000 K	17000 lm
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	730 warm white	3000 K	18400 lm
911401877598	BRP382 LED162/WW 120W 220-240V DM PSR	730 warm white	3000 K	16200 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	280 W	911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	85 W
911401874298	BRP383 LED374/NW 270W 220-240V DM PSR	270 W	911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	70 W
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	225 W	911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	60 W
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	200 W	911401877698	BRP381 LED138/WW 105W 220-240V DM PSR	105 W
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	190 W	911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	95 W
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	175 W	911401877998	BRP381 LED94/WW 70W 220-240V DM PSR	70 W
911401875198	BRP383 LED232/NW 165W 220-240V DM PSR	165 W	911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	60 W
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	160 W	911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	55 W
911401876198	BRP383 LED368/WW 280W 220-240V DM PSR	280 W	911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	55 W
911401876898	BRP383 LED267/WW 200W 220-240V DM PSR	200 W	911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	140 W
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	175 W	911401875498	BRP382 LED181/NW 130W 220-240V DM PSR	130 W
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	160 W	911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	120 W
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	105 W	911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	140 W
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	95 W	911401877598	BRP382 LED162/WW 120W 220-240V DM PSR	120 W

