



# 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 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 and reliable with a long service lifetime
- Elegant finless design

### Features

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

### Application

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

# GreenVision Xceed Gen2

## Versions



### Application Conditions

Maximum dim level	10%
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### Approval and Application

Mech. impact protection code	IK08
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### Controls and Dimming

Dimmable	Yes
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### General Information

CE mark	CE mark
Optical cover/lens type	PC-MLO
Driver included	Yes
Flammability mark	F
Light source replaceable	No

### Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>70
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### Mechanical and Housing

Colour	Grey
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### General Information

Order Code	Full Product Name	Light source colour
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	740 neutral white
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	730 warm white
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	740 neutral white

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	4000 K	38600 lm
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	3000 K	18400 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	4000 K	7500 lm

