



# 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 & 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

# GreenVision Xceed Gen2

## Application

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

## 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



BRP382

## Dimensional drawing



