



GreenVision Xceed Gen2

BRP382 LED193/NW 140W 220-240V DM PSR

GreenVision Xceed Gen2, 19300 lm, 140 W, 740 neutral white, Analog, Safety class I

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

Product data

| General Information | | | |
|--------------------------|---|------------------------------------|--------------------------------|
| Light source replaceable | No | Correlated Color Temperature (Nom) | 4000 K |
| Driver included | Yes | Luminous Efficacy (rated) (Nom) | 140 lm/W |
| CE mark | CE mark | Color rendering index (CRI) | >70 |
| Warranty period | 3 years | Light source color | 740 neutral white |
| Flammability mark | For mounting on normally flammable surfaces | Optical cover type | Polycarbonate micro lens optic |
| Light Technical | | Operating and Electrical | |
| Luminous Flux | 19,300 lm | Input Voltage | 220 to 240 V |
| | | Line Frequency | 50 or 60 Hz |

GreenVision Xceed Gen2

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|-------------------------|-------|
| Power Consumption | 140 W |
| Power Factor (Fraction) | 0.9 |
| Connection | - |
| Cable | - |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Controls and Dimming

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|-------------------------------|------------------------------|
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit regulating |
| Control interface | Analog |
| Constant light output | No |

Mechanical and Housing

| | |
|-------------------------------------|--------------------|
| Housing Material | Aluminum die cast |
| Optic material | Polycarbonate |
| Optical cover material | Glass |
| Fixation material | Aluminum |
| Housing Color | Gray |
| Overall length | 499 mm |
| Overall width | 310 mm |
| Overall height | 138 mm |
| Effective projected area | 0.16 m² |
| Dimensions (Height x Width x Depth) | 138 x 310 x 499 mm |

Approval and Application

| | |
|-------------------------|--|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
|-------------------------|--|

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|------------------------------|-----------------------------|
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|-----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.43, 0.40) SDCM < 5 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|---------------------------|-----------------|
| Median useful life L70B50 | 100,000 hour(s) |
|---------------------------|-----------------|

Application Conditions

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|-------------------|-----|
| Maximum dim level | 10% |
|-------------------|-----|

Product Data

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|---------------------------------|---------------------------------------|
| Order product name | BRP382 LED193/NW 140W 220-240V DM PSR |
| Full product name | BRP382 LED193/NW 140W 220-240V DM PSR |
| Full product code | 872016972425900 |
| Order code | 911401875398 |
| Material Nr. (12NC) | 911401875398 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169724259 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169724259 |

Dimensional drawing



