



GreenVision Xceed Gen2

BRP383 LED220/NW 160W 220-240V DM PSR

GreenVision Xceed Gen2, 22000 lm, 160 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 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

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|-------------|---------------------------------|---------------------|
| Light source replaceable | No | Luminous Efficacy (rated) (Nom) | 140 lm/W |
| Driver included | Yes | Color rendering index (CRI) | >70 |
| Service tag | Yes | Light source color | 740 neutral white |
| Value ladder | Performance | Effective projected area | 0.23 m ² |
| Warranty period | 3 years | Input Voltage | 220 to 240 V |
| Light Technical | | Line Frequency | 50 or 60 Hz |
| Luminous Flux | 22,000 lm | Power Consumption | 160 W |
| Correlated Color Temperature (Nom) | 4000 K | Power Factor (Fraction) | 0.9 |

GreenVision Xceed Gen2

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|-------------------------------------|--|
| Connection | - |
| Cable | - |
| Protection class IEC | Safety class I |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit regulating |
| Control interface | Analog |
| Constant light output | No |
| Maximum dim level | 10% |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optic material | Polycarbonate |
| Optical cover material | Glass |
| Fixation material | Aluminum |
| Housing Color | Gray |
| Overall length | 736 mm |
| Overall width | 314 mm |
| Overall height | 138 mm |
| Dimensions (Height x Width x Depth) | 138 x 314 x 736 mm |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Optical cover type | Polycarbonate micro lens optic |
| Net Weight (Piece) | 10.000 kg |

Approval and Application

| | |
|---------------------------|---|
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| Ambient temperature range | -40 to +50 °C |

Initial Performance (IEC Compliant)

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

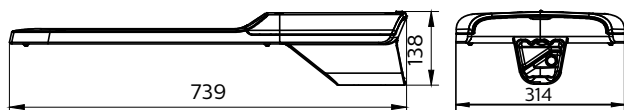
Over Time Performance (IEC Compliant)

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

Product Data

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|---------------------------------|---------------------------------------|
| Order product name | BRP383 LED220/NW 160W 220-240V DM PSR |
| Full product name | BRP383 LED220/NW 160W 220-240V DM PSR |
| Full product code | 872016972412900 |
| Order code | 911401875298 |
| Material Nr. (12NC) | 911401875298 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169724129 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169724129 |

Dimensional drawing



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