



RoadFlair Gen2

BRP491 LED115/NW 80W 220-240V DM GM

RoadFlair Gen2, 11500 lm, 80 W, 740 neutral white, Analog, Safety class I

RoadFlair Gen2 is brand new design road lighting product family, set to meet customers' all-round requirements, including high lumen efficacy for energy saving and sustainability, aesthetic design for nice shape and appearance, quality material and components for product reliability and long lifetime, professional optics for various applications fulfillment, dimming and system control interface for improving municipal operations and offering future-proof features. RoadFlair Gen2 competitive price would help on the acceleration of road lighting LED transformation, to a more sustainable society and smarter city.

Product data

| General Information | | Power Consumption | |
|------------------------------------|-------------------|-------------------------|-------------------------------|
| Driver included | Yes | Power Factor (Fraction) | 0.95 |
| Service tag | Yes | Connection | Screw connection block 3-pole |
| Value ladder | Performance | Cable | - |
| | | Protection class IEC | Safety class I |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 11,500 lm | Dimmable | Yes |
| Correlated Color Temperature (Nom) | 4000 K | Control interface | Analog |
| Luminous Efficacy (rated) (Nom) | 140 lm/W | | |
| Color rendering index (CRI) | >70 | Mechanical and Housing | |
| Light source color | 740 neutral white | Housing Material | Aluminium pressure die cast |
| Operating and Electrical | | Optical cover material | Polycarbonate |
| Input Voltage | 220 to 240 V | Housing Color | Aluminum and gray |
| Line Frequency | 50 or 60 Hz | Overall length | 355 mm |

RoadFlair Gen2

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|-------------------------------------|----------------------------------------------|
| Overall width | 230 mm |
| Overall height | 136 mm |
| Dimensions (Height x Width x Depth) | 136 x 230 x 355 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) | 3.600 kg |

Approval and Application

| | |
|---------------------------|---------------|
| CE mark | Yes |
| Ambient temperature range | -40 to +50 °C |

Initial Performance (IEC Compliant)

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|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

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|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
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Product Data

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|---------------------------------|-------------------------------------|
| Order product name | BRP491 LED115/NW 80W 220-240V DM GM |
| Full product name | BRP491 LED115/NW 80W 220-240V DM GM |
| Full product code | 872016972821900 |
| Order code | 911401673106 |
| Material Nr. (12NC) | 911401673106 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169728219 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169728219 |

Dimensional drawing

