



# RoadFlair Pro Solar

## BRP594 LED386/757 240W DM Solar

Suitable for major roads, highways and parking areas, Configurable dimming profile. Inspired by streamlined automobile design, Sustainable design with zero negative environmental impact, Increased efficacy leading to reduced battery and panel size.

### Product data

|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| General Information                 |                                              |
| Driver included                     | No                                           |
| Value ladder                        | Specification                                |
| Light Technical                     |                                              |
| Luminous Flux                       | 29,800 lm                                    |
| Correlated Color Temperature (Nom)  | 5700 K                                       |
| Color rendering index (CRI)         | >70                                          |
| Operating and Electrical            |                                              |
| Cable                               | -                                            |
| Grid connection type                | Offgrid and hybrid (separate Hybrid Charger) |
| Controls and Dimming                |                                              |
| Dimmable                            | Yes                                          |
| Configurability                     | Configurable                                 |
| Solar dimming profile               | As per charge controller settings            |
| Mechanical and Housing              |                                              |
| Housing Color                       | Gray                                         |
| Overall length                      | 709 mm                                       |
| Overall width                       | 189 mm                                       |
| Overall height                      | 96 mm                                        |
| Dimensions (Height x Width x Depth) | 96 x 189 x 709 mm                            |

|                              |                                              |
|------------------------------|----------------------------------------------|
| Material                     | Die-casting Aluminum                         |
| Battery location             | No                                           |
| Ingress protection code      | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [6 J]                                   |
| Optical cover type           | Polycarbonate bowl/cover                     |
| Net Weight (Piece)           | 4.000 kg                                     |

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

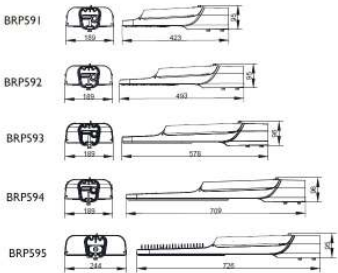
|                                       |                 |
|---------------------------------------|-----------------|
| Over Time Performance (IEC Compliant) |                 |
| Median useful life L80B50             | 100,000 hour(s) |

|                                 |                                 |
|---------------------------------|---------------------------------|
| Product Data                    |                                 |
| Order product name              | BRP594 LED386/757 240W DM Solar |
| Full product name               | BRP594 LED386/757 240W DM Solar |
| Order code                      | 911401525443                    |
| Material Nr. (12NC)             | 911401525443                    |
| Numerator - Quantity Per Pack   | 1                               |
| Numerator - Packs per outer box | 1                               |

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## Dimensional drawing

Product Size



Unit mm

