



# Skyline e-Way

## BRP370 LED414 CW SLD S1 PSU GR

Skyline e Way is a wide range of robust yet compact outdoor LED luminaires, designed with a focus on lighting wider roads with best of uniformities. Based on Signify' s proven track record in road and urban LED lighting, the Skyline E Way luminaires benefit from numerous innovations to provide the ultimate experience for National Highways, utilities, contractors and citizens. Available in various optics and wattages, Skyline e Way provides a well dimensioned, efficient outdoor lighting solution ranging for various high road applications such as Highways and Expressways.

### Product data

| General Information      |         |
|--------------------------|---------|
| Driver included          | Yes     |
| Light source engine type | LED     |
| Warranty period          | 5 years |

| Light Technical                    |                   |
|------------------------------------|-------------------|
| Luminous Flux                      | 41,400 lm         |
| Correlated Color Temperature (Nom) | 5700 K            |
| Luminous Efficacy (rated) (Nom)    | 138 lm/W          |
| Color rendering index (CRI)        | ≥70               |
| Beam angle of light source         | 120 degree(s)     |
| Light source color                 | 757 cool white    |
| Optic type                         | Wide beam         |
| Luminaire light beam spread        | 130° x 88°        |
| Optic type outdoor                 | Wide street optic |

| Operating and Electrical |                      |
|--------------------------|----------------------|
| Input Voltage            | 277:120 or 120:277 V |
| Line Frequency           | 50 Hz                |

|  |                                   |
|--|-----------------------------------|
| Power Consumption                      | 300 W                             |
| Power Factor (Fraction)                | 0.95                              |
| Protection class IEC                   | Safety class I                    |
| Surge Protection (Common/Differential) | Surge protection level until 4 kV |

| Controls and Dimming |        |
|----------------------|--------|
| Dimmable             | Yes    |
| Control interface    | Analog |

| Mechanical and Housing       |  |
|------------------------------|--|
| Housing Material             | Aluminum die cast                            |
| Optic material               | Polycarbonate                                |
| Optical cover material       | UV stabilized Polycarbonate cover            |
| Housing Color                | Dark gray                                    |
| Mounting device              | Pole Mounting                                |
| Material                     | Pressure die cast aluminum                   |
| Ingress protection code      | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [20 J vandal-resistant]                 |
| Optical cover type           | UV stabilized Polycarbonate cover            |

## Skyline e-Way

|  |   |
|--|---|
| Net Weight (Piece)                           | 8.800 kg                                    |
| <b>Approval and Application</b>              |   |
| Flammability mark                            | For mounting on normally flammable surfaces |
| Ambient temperature range                    | +10 to +35 °C                               |
| <b>Initial Performance (IEC Compliant)</b>   |   |
| Power consumption tolerance                  | +/-10%                                      |
| <b>Over Time Performance (IEC Compliant)</b> |   |
| Median useful life L70B50                    | 75,000 hour(s)                              |

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Product Data</b>             |                                |
| Order product name              | BRP370 LED414 CW SLD S1 PSU GR |
| Full product name               | BRP370 LED414 CW SLD S1 PSU GR |
| Order code                      | 919515814740                   |
| Material Nr. (12NC)             | 919515814740                   |
| Numerator - Quantity Per Pack   | 1                              |
| Numerator - Packs per outer box | 1                              |

## Dimensional drawing

