

TECHNICAL DATASHEET · OUTDOOR AND ARCHITECTURAL LED LIGHTING - CALYPSO SERIES

## Calypso Bidirectional LED Floodlight 6 LEDs

EcoSolaris code: ECO-LED-391 · Designed and manufactured in Europe · OSRAM LEDs



Bidirectional architectural floodlight with 6 OSRAM LEDs focused through lenses, 1 W or 2.5 W per LED (6 W / 15 W). Each direction can take its own colour and focus. Powder-coated aluminium housing, UV-protected polycarbonate diffuser. IP66, class III, 230 V AC with built-in power unit or 12-24 V DC optional.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

### Technical specifications

|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Housing material      | Powder-coated aluminium                                                                                |
| Housing colour        | Other colours on customer request                                                                      |
| Diffuser              | Clear polycarbonate, UV protected                                                                      |
| Light source          | OSRAM LEDs with lenses                                                                                 |
| Number of LEDs        | 6 (bidirectional)                                                                                      |
| Power per LED         | 1 W / 2.5 W                                                                                            |
| Total power           | 6 W / 15 W                                                                                             |
| LED colour            | Warm white 3000 K / neutral 4000 K / cool 5000 K; red 650 nm, green 523 nm, blue 470 nm, orange 617 nm |
| Beam focus            | Wide / medium / narrow / elliptical, different per direction                                           |
| Luminous flux         | min. 250 lm/LED (cool white), min. 200 lm/LED (warm white)                                             |
| CRI                   | 80 (neutral / warm white), 70 (cool white)                                                             |
| Supply                | 230 V AC standard, 12-24 V DC optional                                                                 |
| Power unit            | Included, inside the housing                                                                           |
| Cable length          | 2 m                                                                                                    |
| Insulation class      | III                                                                                                    |
| Ingress protection    | IP66                                                                                                   |
| Operating temperature | -20 degrees C to +40 degrees C                                                                         |
| Dimensions            | 176 x 85 mm                                                                                            |
| Weight                | 0.8 kg                                                                                                 |

### Features

- Light in two directions, with independent colour and focus
- 6 OSRAM LEDs with lenses, 1 W or 2.5 W each
- Min. 250 lm/LED cool white, min. 200 lm/LED warm white
- IP66 for optics and driver
- 230 V AC with built-in power unit, 12-24 V DC optional
- Class III, 2 m cable
- Compact body 176 x 85 mm, 0.8 kg

### Recommended applications

Facade lighting

Garden lighting

Architectural lighting

Commercial and public spaces

