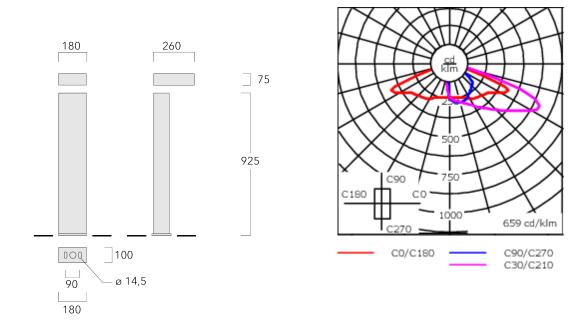


#### Description

IP66/IP67. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised optics for superior illumination and glare control OLC® One LED Concept. Factory installed LED circuit board. Pre-wired post complete with cable connecting box and fuse for mains connection. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

| Weight             | 16.10 kg                     |
|--------------------|------------------------------|
| Light distribution | asymmetric, side throw [S70] |
| Light source       | LED-6/18W / 1050 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 6                            |
| Rated input power  | 21 W                         |
| Nominal Lumen (lm) |                              |
| LED Lumen          | 430                          |
| Total Lumen        | 2580                         |
| Tj                 | 85                           |
| Rated lumens (lm)  |                              |
| LED Lumen          | 356.3                        |
| Total Lumen        | 2137.5                       |
| Та                 | 25                           |



# Specifications Material description

| Body                 | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core |
|----------------------|---|
| Lens                 | RFC <sup>®</sup> Reflection Free Contour main lens  |
| Colours              | RAL9004 Signal blackRAL9006 White aluminiumRAL9007 Grey aluminium                                   |
| Gasket               | Silicone CCG <sup>®</sup> Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)   |
| Ingress protection   | IP66/IP67   |
| Impact resistance    | IK10  |
| Corrosion resistance | 5CE+Primer  |

### **Electrical description**

| Power supply     | 230V / 50 Hz                     |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 0.9                            |

## Additional information

| Lifetime | Ta=40° L90B10 > 90000h  |
|----------|---|
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

#### WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499 info.australia@we-ef.com - https://we-ef.com/aus Subject to technical changes and errors. - Generated on 07/09/2025

## 114-9683

PSY424 LED

# **Mounting Accessories**

## **Planted root**

| Description       | Part ID                | C1               | D1 D2  | 2 D3 | D4  | H1  | H2 | T2       | Weight (kg) |
|-------------------|------------------------|------------------|--------|------|-----|-----|----|----------|-------------|
| Planted root ESV2 | 300-9115               | 76               | 120 90 | 95   | 200 | 400 | 10 | 62 x 100 | 3.80        |
|                   |                        |                  |        |      |     |     |    |          |             |
|                   |                        | ſ <sup>D</sup> ` |        |      |     |     |    |          |             |
|                   |                        | D2               | 2      |      |     |     |    |          |             |
|                   | M1                     | 2—_00            | • D3   |      |     |     |    |          |             |
|                   | H2 -==<br>C1 -<br>T2 - |                  |        | H1   |     |     |    |          |             |
|                   |                        |                  | ₁      |      |     |     |    |          |             |

we-ef

# 114-9683

PSY424 LED

## Control

## **DALI** interface

| Description    | Part ID  | Additional information  | С  |
|----------------|----------|---|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).  | 90 |
|                |          | Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined<br>-Separate addressing & grouping from control gear |    |
|                |          | Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!   | ]  |