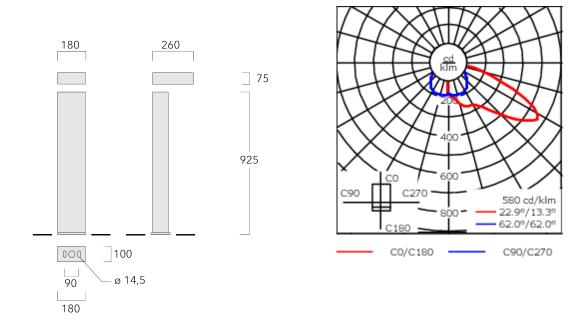


Description

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, forward throw [A60] |
| Light source | LED-6/26W / 1400 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 6 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 550 |
| Total Lumen | 3300 |
| Тј | 85 |
| Rated lumens (lm) | |
| LED Lumen | 413.1 |
| Total Lumen | 2478.5 |
| Та | 25 |



Specifications Material description

| Body | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core |
|----------------------|---|
| Lens | RFC [®] Reflection Free Contour main lens |
| Colours | RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium |
| Gasket | Silicone CCG [®] 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

114-9705

PSY424 LED

Mounting Accessories

Planted root

| Description | Part ID | C1 | D1 | D2 | D3 | D4 | H1 | H2 | T2 | Weight (kg) |
|-------------------|------------------|----------------|-----------------|----|----|-----|-----|----|----------|-------------|
| Planted root ESV2 | 300-9115 | 76 | 120 | 90 | 95 | 200 | 400 | 10 | 62 x 100 | 3.80 |
| | | | | | | | | | | |
| | | ך ⁽ | D1 ₇ | | | | | | | |
| | | [| 22 | | | | | | | |
| | M1 | 2 | 00 | D3 | | | | | | |
| | H2 C1- T2- | | 0 | | H1 | | | | | |
| | | | D4⊥ | | | | | | | |

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114-9705

PSY424 LED

Control

DALI interface

| Description | cription Part ID Additional information | | | | |
|----------------|---|---|----|--|--|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). | 90 | | |
| | | Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -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! |) | | |