

114-9087

KTY234 LED - 1000 mm

**we-ef**



#### Description

IP66, Class I. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Polycarbonate lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Two-sided light output versions for 360° symmetric distribution.

One-sided light output versions with 'rearward glow' feature. Ideal for pathway lighting applications. Luminaire spacing up to 5-8 m. Optional 2200 K version available. To be specified at time of ordering.

Weight	9.00 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-3/13W / 1400 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	15.8 W

#### Nominal Lumen (lm)

LED Lumen	550
Total Lumen	1650
Tj	85

#### Rated lumens (lm)

LED Lumen	221.6
Total Lumen	664.7
Ta	25

#### WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

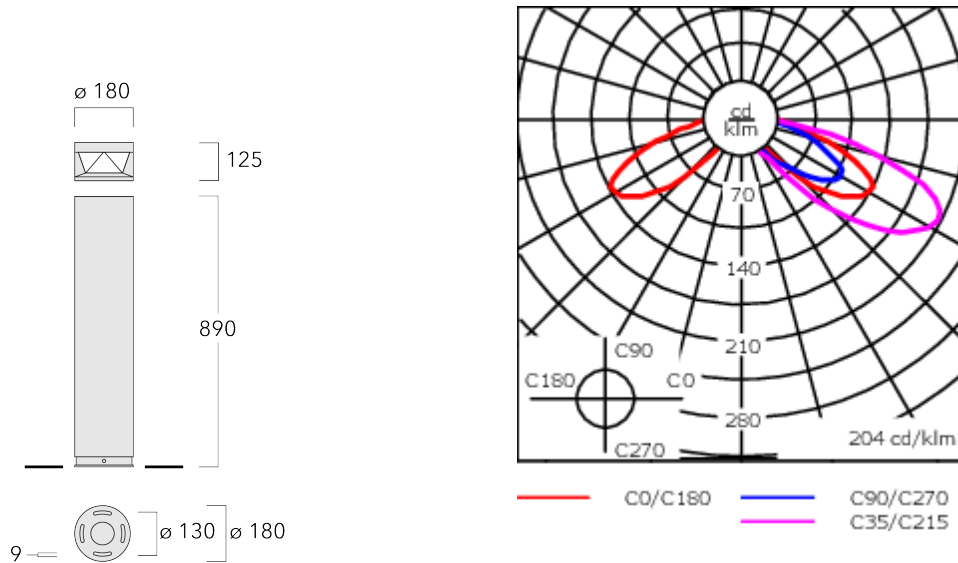
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 19/04/2025

114-9087

KTY234 LED - 1000 mm

**we-ef**



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE+Primer

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	10/10kV (SP10) available on request

### 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 <a href="http://www.we-ef.com">www.we-ef.com</a> 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 19/04/2025

**Mounting Accessories**

**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



114-9087

KTY234 LED - 1000 mm

**we-ef**

## Optical Accessories

### Light shield

Description	Part ID	H1	Weight (kg)
LS180 KTY (factory installed)	114-9185	66	0.02



114-9087

KTY234 LED - 1000 mm

**we-ef**

## Control

### Eco Step Dim® Motion

---

Description	Part ID
Eco Step Dim® Motion - Linked-Primary	430-0030

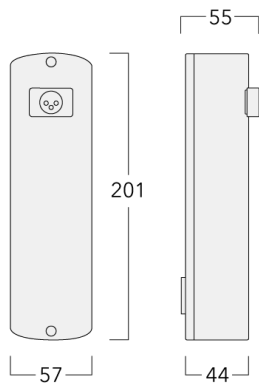
---



---

Eco Step Dim® Motion - Linked-Secondary	430-0031
---	----------

---



#### 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 19/04/2025

**114-9087**

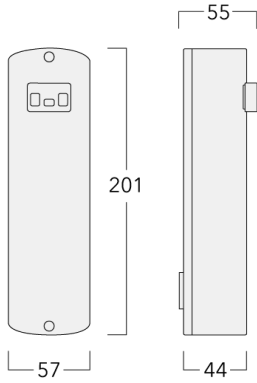
**KTY234 LED - 1000 mm**

**we-ef**

---

Description	Part ID
Eco Step Dim® Motion - Stand-Alone	430-0037

---



**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 19/04/2025