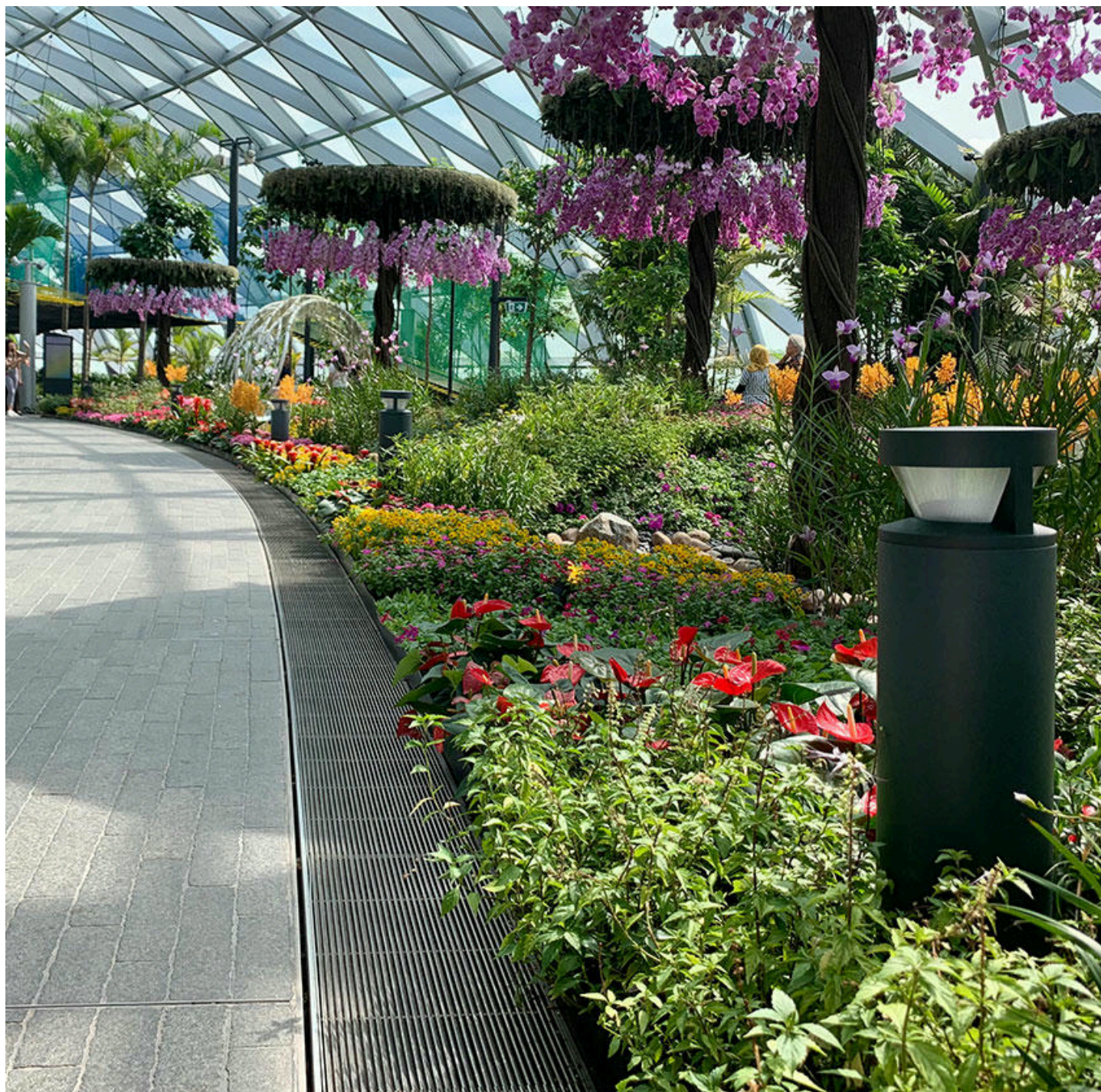


KTY234 LED - 1000 mm

Bollards and pathway luminaires

we-ef



WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

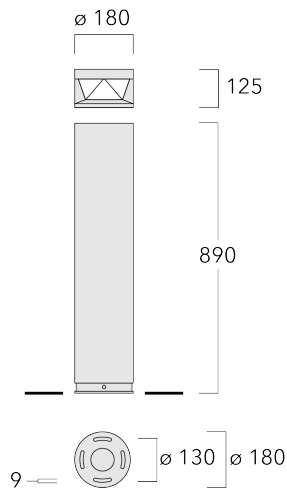
info.australia@we-ef.com - <https://we-ef.com/aus>

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KTY234 LED - 1000 mm

Bollards and pathway luminaires

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.

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KTY234 LED - 1000 mm

Bollards and pathway luminaires

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 www.we-ef.com for further details.

KTY234 LED - 1000 mm

Bollards and pathway luminaires

Options

Light distribution



symmetric distribution [C60]



rectangular, side throw [R65]

Colour temperature



3000 K



4000 K



2700 K

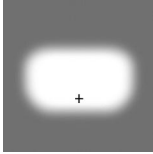
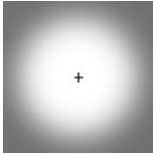
Nominal Watt

0 W

KTY234 LED - 1000 mm

Bollards and pathway luminaires

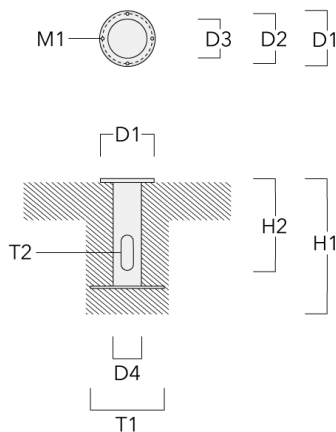
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
rectangular, side throw [R65] 	114-9085	LED-3/9W / 1050 mA - 3000 K	519.7	11 W	80	9.00
	114-9086	LED-3/9W / 1050 mA - 4000 K	543.9	11 W	80	9.00
	114-9087	LED-3/13W / 1400 mA - 3000 K	664.7	15.8 W	80	9.00
	114-9088	LED-3/13W / 1400 mA - 4000 K	694.9	15.8 W	80	9.00
	114-9095	LED-3/9W / 1050 mA - 2700 K	495.5	11 W	80	9.00
	114-9096	LED-3/13W / 1400 mA - 2700 K	628.5	15.8 W	80	9.00
symmetric distribution [C60] 	114-9091	LED-6/18W / 1050 mA - 3000 K	825	21 W	80	9.00
	114-9092	LED-6/18W / 1050 mA - 4000 K	863.4	21 W	80	9.00
	114-9093	LED-6/26W / 1400 mA - 3000 K	1055.3	29 W	80	9.00
	114-9094	LED-6/26W / 1400 mA - 4000 K	1103.3	29 W	80	9.00
	114-9192	LED-6/18W / 1050 mA - 2700 K	786.7	21 W	80	9.00
	114-9193	LED-6/26W / 1400 mA - 2700 K	997.7	29 W	80	9.00

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



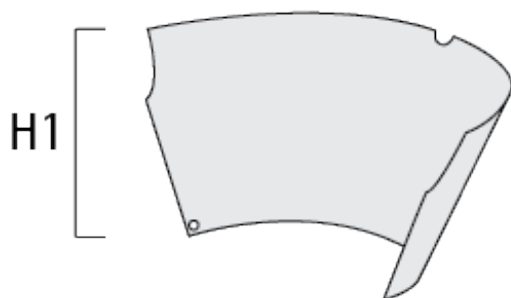
KTY234 LED - 1000 mm

Bollards and pathway luminaires

Optical Accessories

Light shield

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



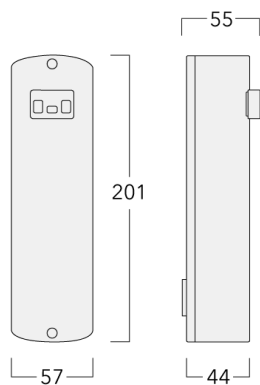
KTY234 LED - 1000 mm

Bollards and pathway luminaires

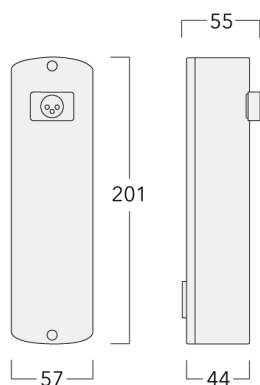
Control

Eco Step Dim® Motion

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



Eco Step Dim® Motion - Linked-Secondary	430-0031
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KTY234 LED - 1000 mm

Bollards and pathway luminaires

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

