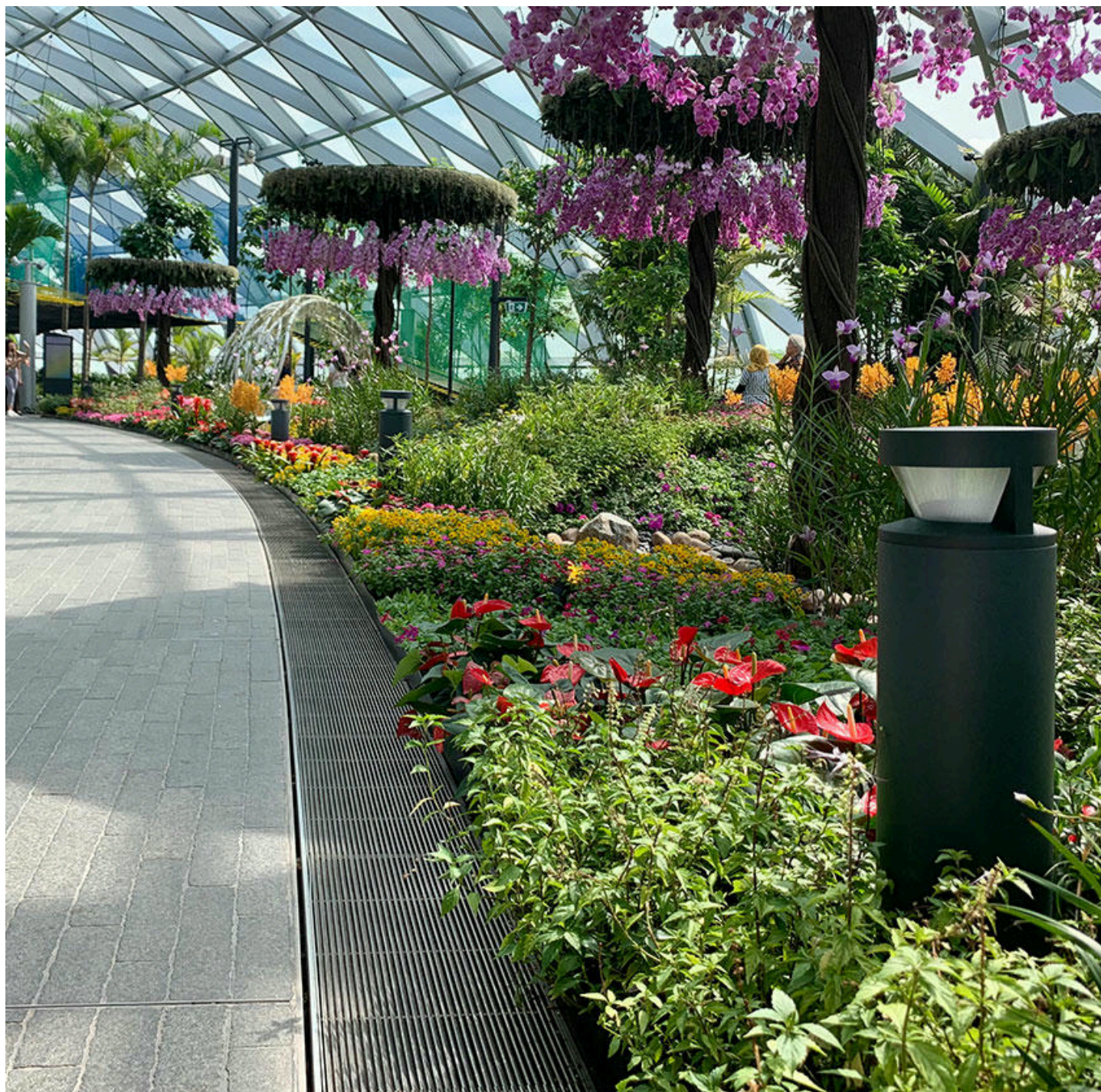


**KTY234 LED**

**Bollards and pathway luminaires**

**we-ef**



**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

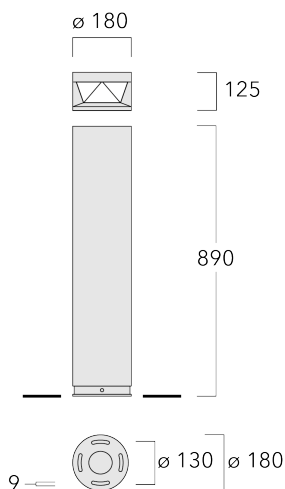
<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 24/11/2024

# KTY234 LED

## Bollards and pathway luminaires

**we-ef**



### Description

IP66, Class I. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Polycarbonate lens. Silicone CCG<sup>®</sup> 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.

### WE-EF LIGHTING (Thailand) Co., Ltd.





57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 24/11/2024

**Bollards and pathway luminaires****Specifications****Material description**

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Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE

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**Electrical description**

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Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	10/10kV

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

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# KTY234 LED

## Bollards and pathway luminaires

### Options

#### Light distribution



symmetric distribution [C60]



rectangular, 'side throw' [R65]

#### Colour temperature



3000 K



4000 K

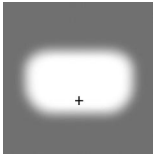
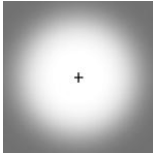


2700 K

#### Nominal Watt

0 W

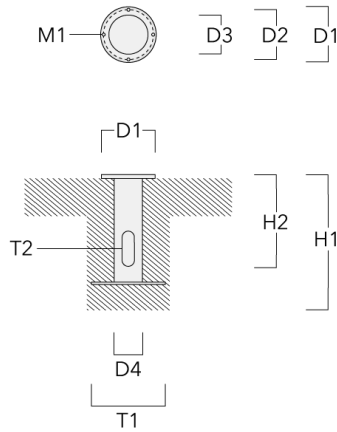
### Configurations

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**

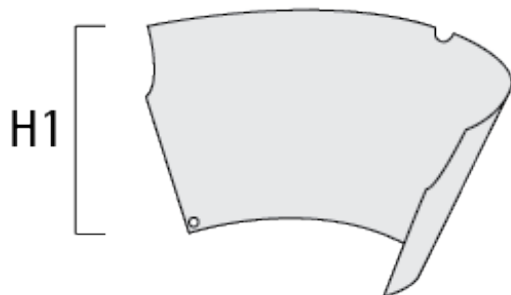
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



### Optical Accessories

#### Light shield

Description	Part ID	H1	Weight (kg)
Cut-off shield LS180	114-9185	66	0.02



# KTY234 LED

## Bollards and pathway luminaires

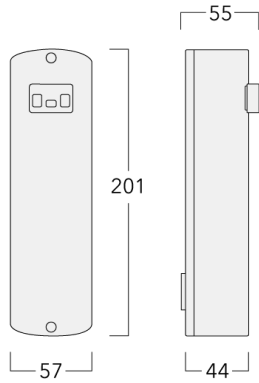
### Control

#### Eco Step Dim® Motion

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

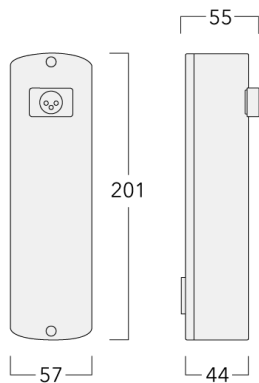
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Eco Step Dim® Motion - Linked- Secondary	430-0031
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# KTY234 LED

## Bollards and pathway luminaires

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

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