

Description

IP66, Class I. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection 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.

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

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

Electrical description

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

Additional information

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

KTY234 LED

Bollards and pathway luminaires

Options

Light distribution



symmetric distribution [C60]



rectangular, 'side throw' [R65]

Colour temperature



3000 K



4000 K

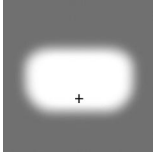
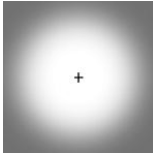


2700 K

Nominal Watt

0 W

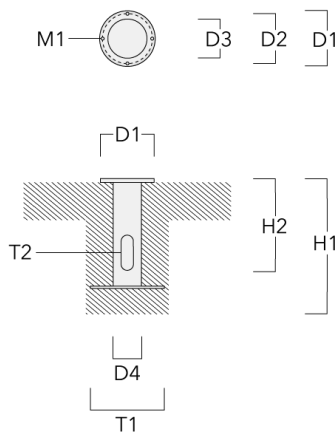
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
rectangular, 'side throw' [R65] 	114-9173	LED-3/9W / 1050 mA - 3000 K	519.7	11 W	80	6.70
	114-9174	LED-3/9W / 1050 mA - 4000 K	543.9	11 W	80	6.70
	114-9175	LED-3/13W / 1400 mA - 3000 K	664.7	15.8 W	80	6.70
	114-9176	LED-3/13W / 1400 mA - 4000 K	694.9	15.8 W	80	6.70
	114-9187	LED-3/9W / 1050 mA - 2700 K	495.5	11 W	80	6.70
	114-9188	LED-3/13W / 1400 mA - 2700 K	616.4	15.8 W	80	6.70
symmetric distribution [C60] 	114-9179	LED-6/18W / 1050 mA - 3000 K	825	21 W	80	6.70
	114-9180	LED-6/18W / 1050 mA - 4000 K	863.4	21 W	80	6.70
	114-9181	LED-6/26W / 1400 mA - 3000 K	1055.3	29 W	80	6.70
	114-9182	LED-6/26W / 1400 mA - 4000 K	1103.3	29 W	80	6.70
	114-9183	LED-6/18W / 1050 mA - 2700 K	786.7	21 W	80	6.70
	114-9184	LED-6/26W / 1400 mA - 2700 K	997.7	29 W	80	6.70

Mounting Accessories

Planted root

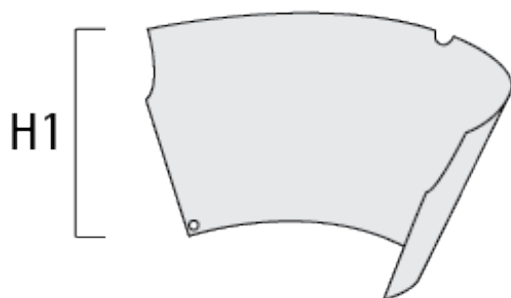
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



Optical Accessories

Light shield

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



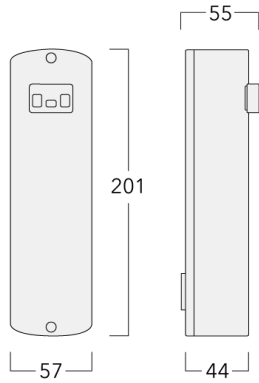
KTY234 LED

Bollards and pathway luminaires

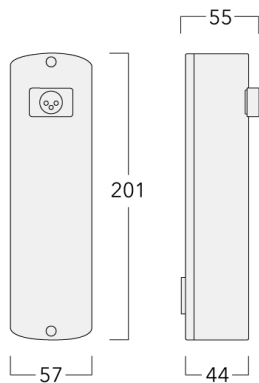
Control

Eco Step Dim® Motion

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

Bollards and pathway luminaires

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

