



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.

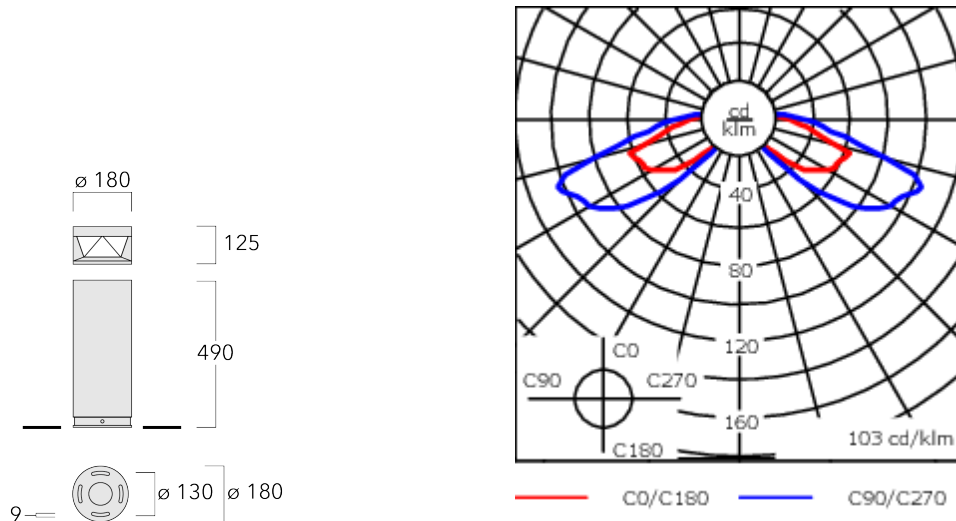
Weight	6.70 kg
Light distribution	symmetric distribution [C60]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U3 G1
LEDs	6
Rated input power	21 W

Nominal Lumen (lm)

LED Lumen	450
Total Lumen	2700
Tj	85

Rated lumens (lm)

LED Lumen	143.9
Total Lumen	863.4
Ta	25



Specifications

Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-bottom: 5px;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: grey; margin-bottom: 5px;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: darkgrey; margin-bottom: 5px;"></div> RAL7016 Anthracite grey <div style="width: 20px; height: 15px; background-color: lightgrey; margin-bottom: 5px;"></div> RAL9016 Traffic white </div>
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

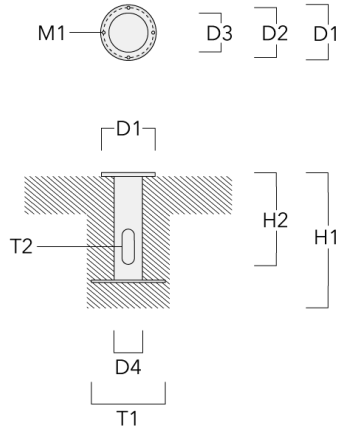
Additional information

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

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



114-9180

KTY234 LED

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Optical Accessories

Light shield

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



114-9180

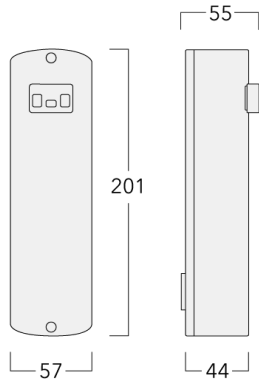
KTY234 LED

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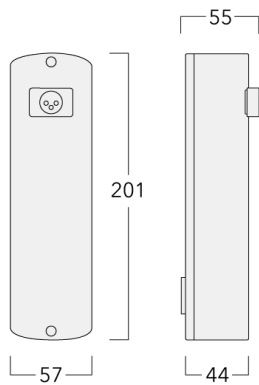
Control

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

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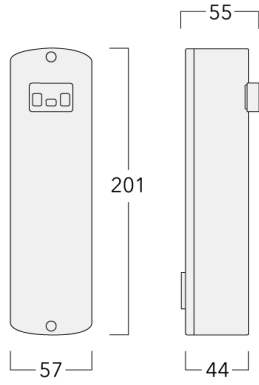
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KTY234 LED

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



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