



### Description

IP66, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Optional 2200 K version available. To be specified at time of ordering.

Controlled Compression Gasket. Polycarbonate lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. Pre-wired post complete with cable connecting box for mains connection. Optional 2200 K version available. To be specified at time of ordering.

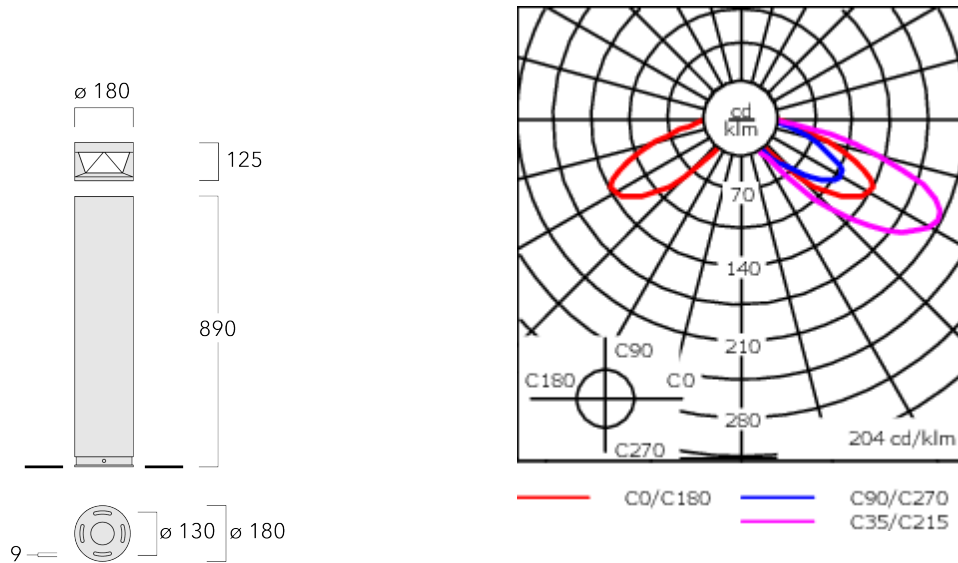
Weight	9.00 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-3/9W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W

### Nominal Lumen (lm)

LED Lumen	430
Total Lumen	1290
Tj	85

### Rated lumens (lm)

LED Lumen	173.2
Total Lumen	519.7
Ta	25



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	10/10kV

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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**Mounting Accessories**

**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight(kg)
Planted root ESV4	300-0461	145	130	102	108	400	350	8	7.05



114-9085

KTY234 LED

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## Optical Accessories

### Light shield

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



114-9085

KTY234 LED

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## Control

### Eco Step Dim® Motion

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

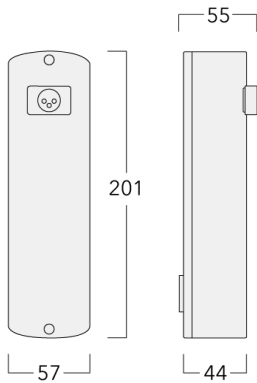
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Eco Step Dim® Motion - Linked- Secondary	430-0031
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114-9085

KTY234 LED

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

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