

114-0180

KTY234 LED

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### 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	symmetric distribution [C60]
Light source	LED-6/18W / 1050 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	21 W

### Nominal Lumen (lm)

LED Lumen	410
Total Lumen	2460
Tj	85

### Rated lumens (lm)

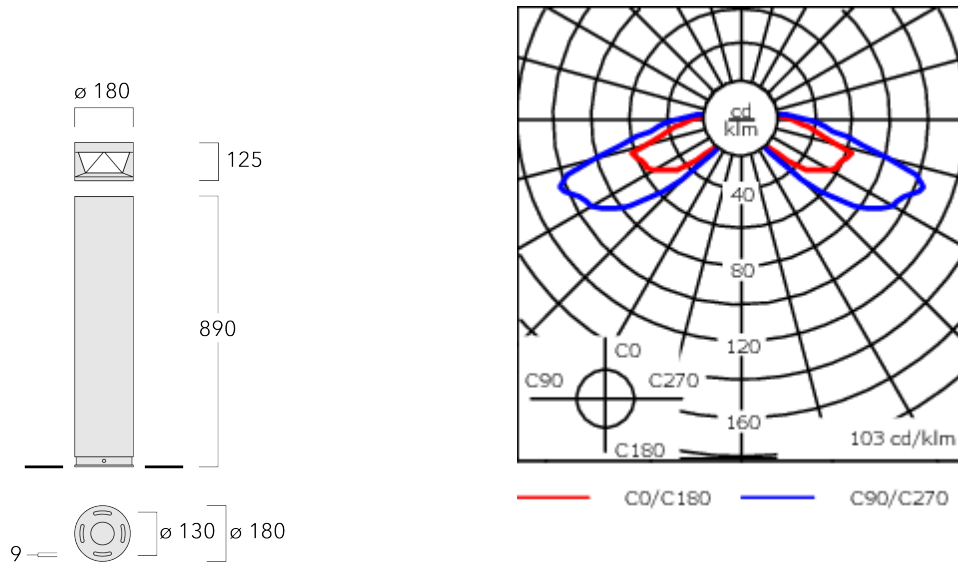
LED Lumen	131.1
Total Lumen	786.7
Ta	25

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## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul>
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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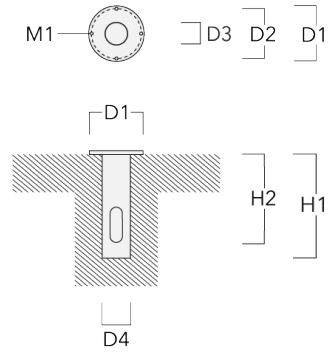
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## Mounting Accessories

### 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



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## Optical Accessories

### Light shield

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



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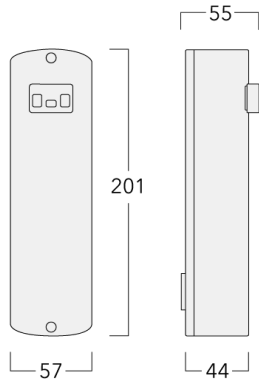
## Control

### Eco Step Dim® Motion

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

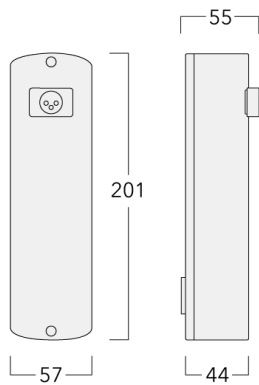
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Eco Step Dim® Motion - Linked- Secondary	430-0031
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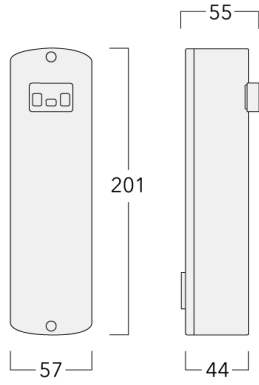
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Description	Part ID
Eco Step Dim® Motion - Stand-Alone	430-0037

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