



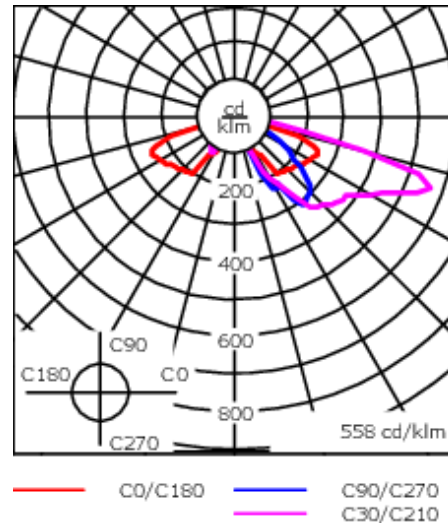
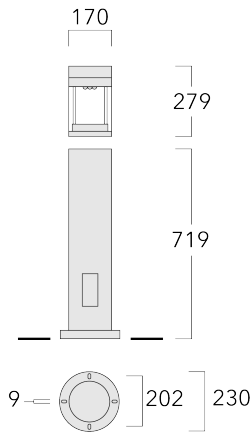
### Description

IP66, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. Factory installed LED circuit board. CAD-optimised optics for superior illumination and glare control. Pre-wired post complete with cable connecting box and service door for mains connection.

Optional 2200 K version available. To be specified at time of ordering.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Weight	11.50 kg
Light distribution	asymmetric, side throw [S65]
Light source	LED-9/18W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	20 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	2790
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	231.4
Total Lumen	2082.7
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	<div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; 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.
Power factor	> 0.9
Surge protection	10/10kV (SP10)

**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

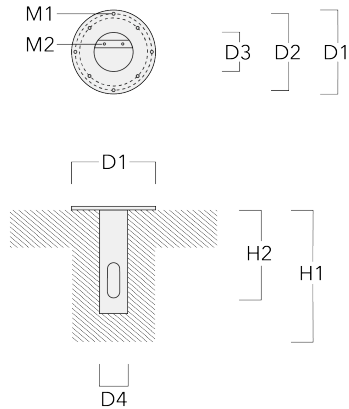
Energy efficiency class C-D (Light source)

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**Mounting Accessories**

**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	M2	Weight (kg)
Planted root ESV4	300-0464	220	190	102	108	400	350	8	6	4.30



## Optical Accessories

### Light shield

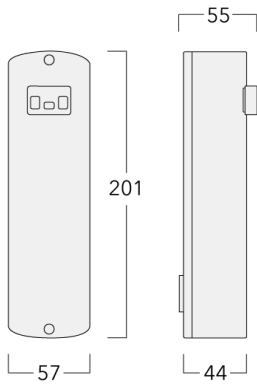
Description	Part ID	Additional information
LS360-75	430-0024	Lens adapter LS360 to reduce the upper luminous flux. PMMA injection moulded component, clear. Suitable for [R65] [A60] lenses.

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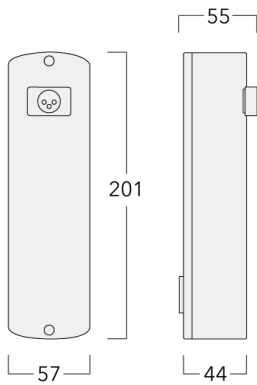
**Control**

**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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**CTY150 LED**

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

