



#### **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.

Optional Eco Step Dim® Motion 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

#### **Nominal Lumen (lm)**

LED Lumen	310
Total Lumen	2790
Tj	85

#### **Rated lumens (lm)**

LED Lumen	231.4
Total Lumen	2082.7
Ta	25



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <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;"> <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;"> <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;"> <div style="width: 20px; height: 10px; background-color: #444444; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> </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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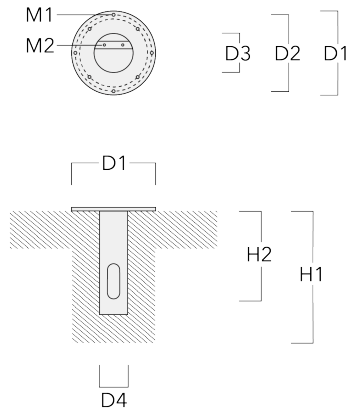
Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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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



**115-1964**

**CTY150 LED**

**we-ef**

## **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.

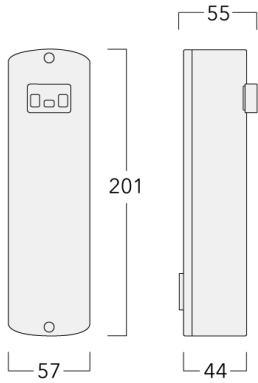
**Control**

**Eco Step Dim® Motion**

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

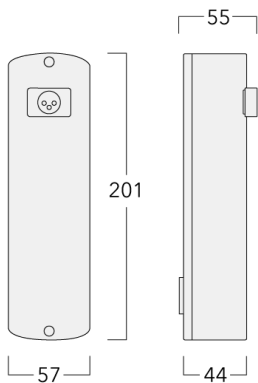
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Eco Step Dim® Motion - Linked- Secondary	430-0031
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115-1964

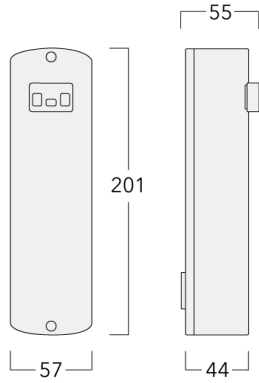
CTY150 LED

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

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Subject to technical changes and errors. - Generated on 23/10/2024

**115-1964**

**CTY150 LED**

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