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.
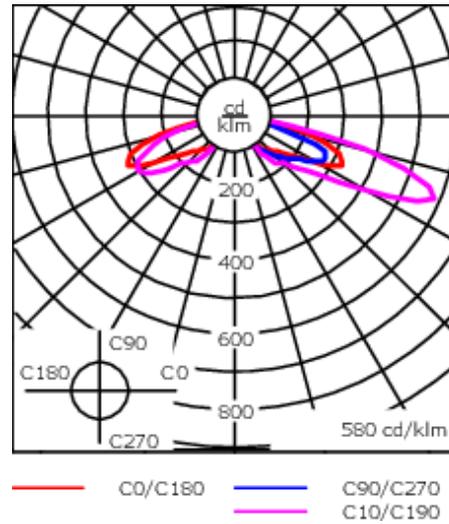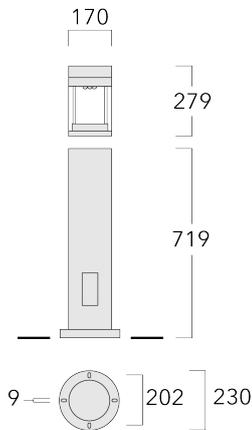
Weight	11.50 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-9/9W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	11 W
Nominal Lumen (lm)	
LED Lumen	145
Total Lumen	1305
Tj	85
Rated lumens (lm)	
LED Lumen	118.6
Total Lumen	1067.2
Ta	25

——	C0/C180
——	C90/C270
——	C10/C190

Specifications
Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
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

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

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
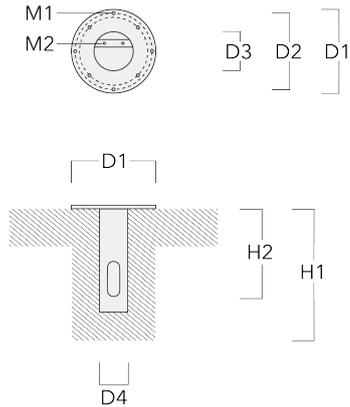
Optical Accessories

Light shield

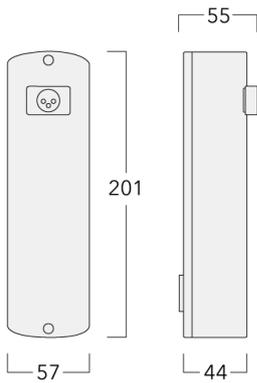| Description	Part ID	Additional information
LS360-75	430-0024	Lens adapter LS360 to reduce the upper luminous flux. PMMA injection moulded component, clear. Suitable for [R65] [A60] lenses.

Control

Eco Step Dim® Motion

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

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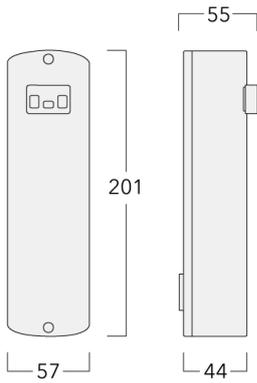
Eco Step Dim® Motion - Linked-Secondary	430-0031

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