



Description

IP66, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® 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 and fuse 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.

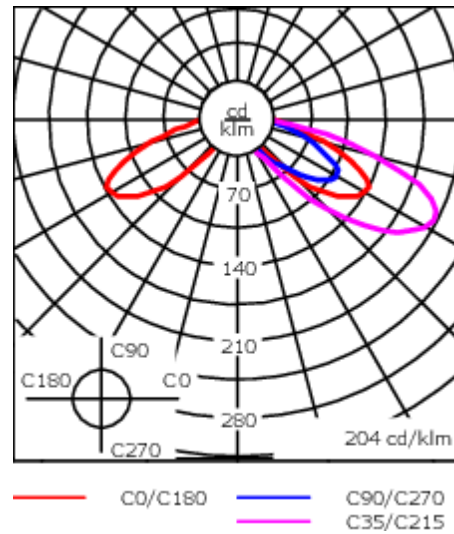
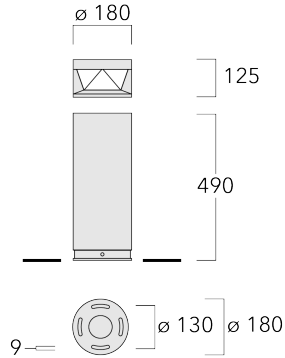
Weight	6.70 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-3/9W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W

Nominal Lumen (lm)

LED Lumen	450
Total Lumen	1350
Tj	85

Rated lumens (lm)

LED Lumen	181.3
Total Lumen	543.9
Ta	25



Specifications

Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	<ul style="list-style-type: none"> 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.
Surge protection	10/10kV

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	Weight(kg)
Planted root ESV4	300-0461	145	130	102	108	400	350	8	7.05



114-9174

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



114-9174

KTY234 LED

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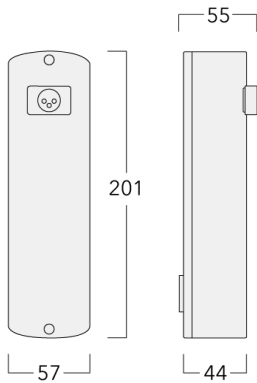
Control

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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Fagerhult Lighting Ltd

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Subject to technical changes and errors. - Generated on 23/11/2024

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KTY234 LED

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



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