



**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.

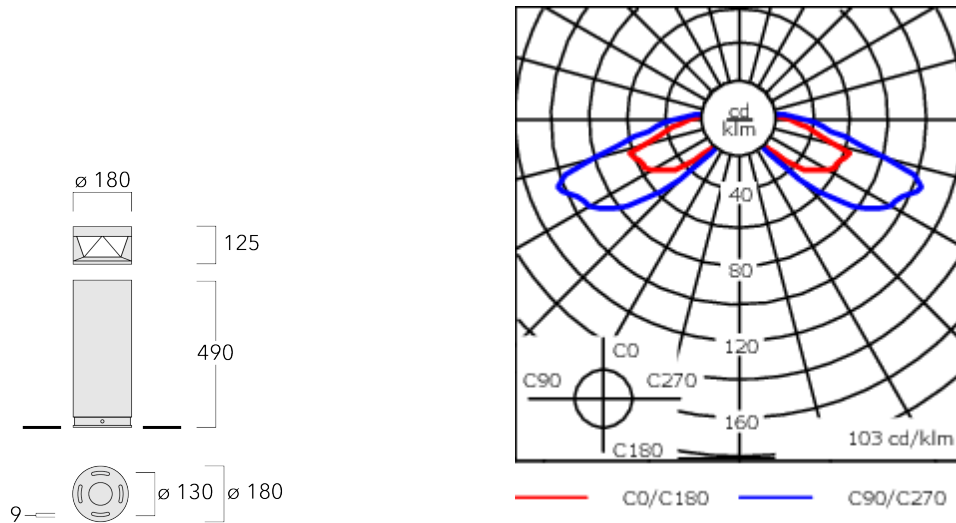
Weight	6.70 kg
Light distribution	symmetric distribution [C60]
Light source	LED-6/26W / 1400 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	29 W

**Nominal Lumen (lm)**

LED Lumen	550
Total Lumen	3300
Tj	85

**Rated lumens (lm)**

LED Lumen	175.9
Total Lumen	1055.3
Ta	25



## 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)

#### WE-EF LEUCHTEN GmbH

**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



114-9181

KTY234 LED

**we-ef**

## Optical Accessories

### Light shield

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



114-9181

KTY234 LED

**we-ef**

## Control

### Eco Step Dim® Motion

---

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

---



---

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

---



**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

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

**114-9181**  
**KTY234 LED**

---

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

---

