



### Description

IP66, Class I. Class II on request. IK09. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version available. To be specified at time of ordering.

Service door with fused cable connecting box.

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

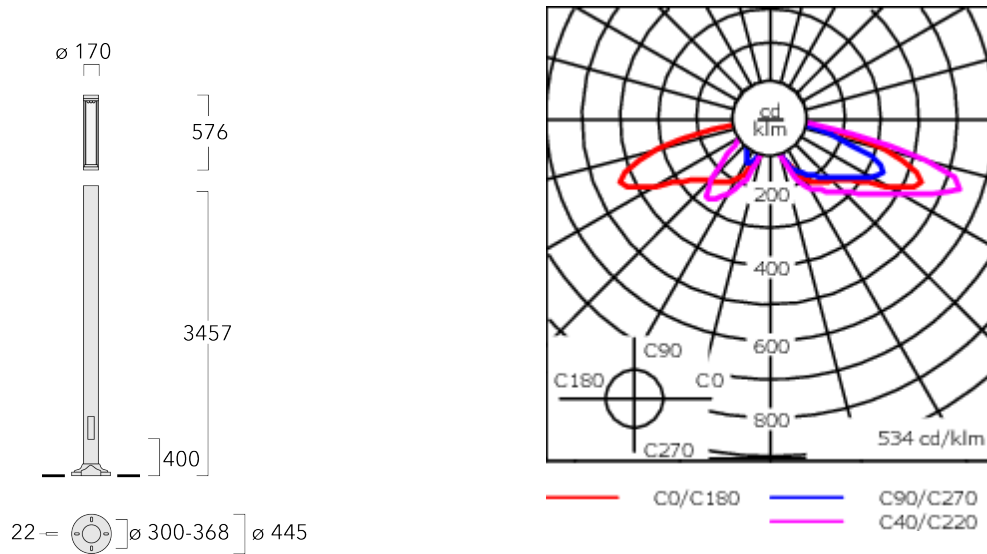
Weight	25.00 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-9/18W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	20 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	2610
Tj	85

### Rated lumens (lm)

LED Lumen	272.1
Total Lumen	2448.9
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	10/10kV

#### WE-EF LEUCHTEN GmbH

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

**115-1527**

**LTM440 LED**

**we-ef**

**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class B-C (Light source)

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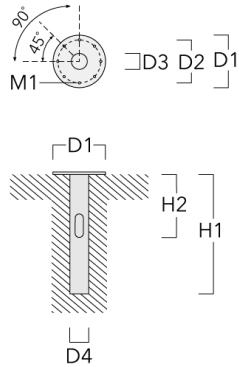
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**Mounting Accessories**

**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
Planted root ESV10	300-0949	415	340	126	133	1000	500	18	25.30



**115-1527**

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## **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.