

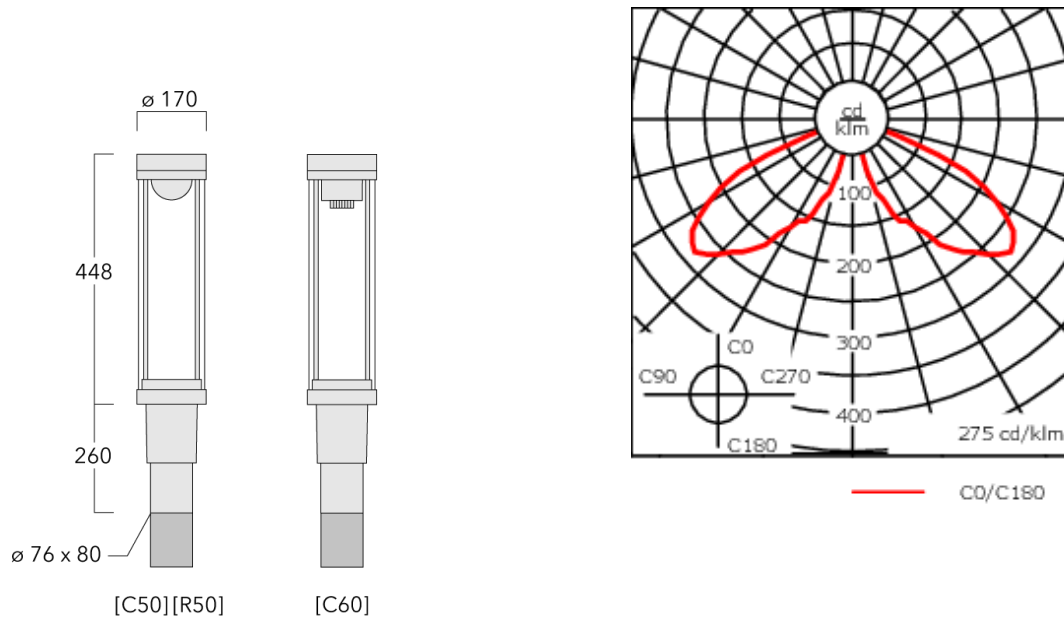


### Description

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Weight	5.50 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-FT-37W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W
<b>Rated lumens (lm)</b>	
LED Lumen	5264.7
Total Lumen	5264.7
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	6145
Total Lumen	6145
Tc	25

## ZFT440-FT LED



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white         </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE
Windage	0.133 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10)

**115-1589**

**we-ef**

**ZFT440-FT LED**

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**Additional information**

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Lifetime Ta=25° L70B50 > 50000h

Energy efficiency class C-D (Light source)

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## Control

### Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

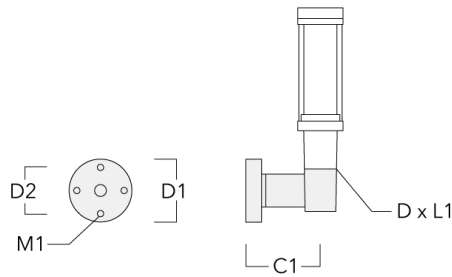
### Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

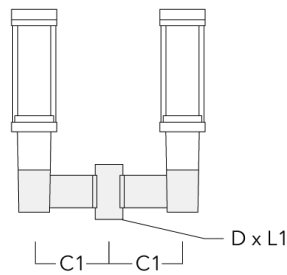
**Mounting Accessories**

**Wall and pole brackets RZ**

Description	Part ID	C1	D1	D2	D × L1	M1	Weight (kg)
RZ0-400 Wall bracket, single	115-1324	277	231	195	76 x 80	12	3.50



RZ2-400 Pole bracket, double	115-1323	258			76 x 100		4.90
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## Optical Accessories

### Light shield

Description	Part ID	H1
LS180-[C60]	159-0321	120

