

115-1616-70

ZFT440 LED

**we-ef**



### 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. DALI. CAD-optimised OLC® One LED Concept 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.

Optional 2200 K version available. To be specified at time of ordering.

Weight	5.60 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-9/27W / 1050 mA - 2700 K
CRI	70
Power supply	EC
LEDs	9
Rated input power	30 W

### Nominal Lumen (lm)

LED Lumen	470
Total Lumen	4230
Tj	85

### Rated lumens (lm)

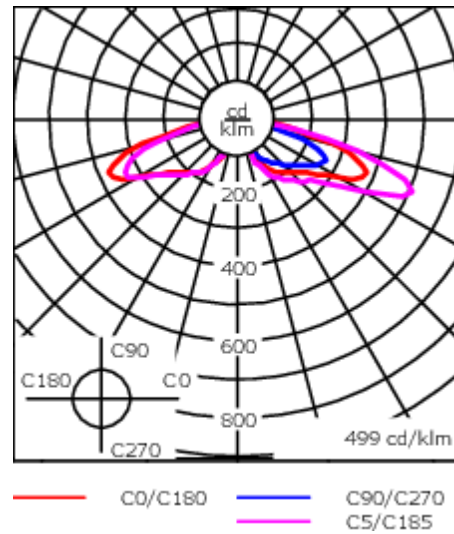
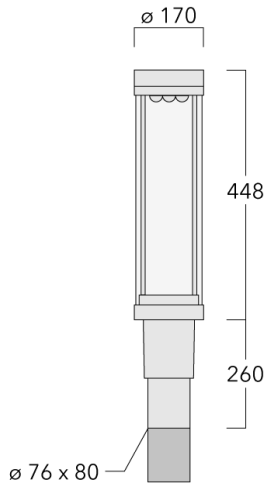
LED Lumen	407.3
Total Lumen	3666
Ta	25

### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

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## 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: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</div> <div><span style="display: inline-block; width: 15px; height: 15px; 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
Windage	0.133 m <sup>2</sup>

### Electrical description

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

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

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

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**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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