



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. UV-resistant polycarbonate main lens (open at the bottom). The luminaire is factory sealed and does not need to be opened during installation. Integral EC converter, thermally separated. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised indirect optics for superior illumination and glare control.

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

Weight	9.50 kg
Light distribution	rectangular [R50]
Light source	LED-FT-37W / 1050 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W

### Rated lumens (lm)

LED Lumen	5344.8
Total Lumen	5344.8
Ta	25

### Nominal Lumen (lm)

LED Lumen	6130
Total Lumen	6130
Tc	25

115-1631






ZFS460 LED-FT

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate (open at the bottom)
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.090 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. DALI or 1-10V on request
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10)

#### Fagerhult Lighting Ltd

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<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 05/10/2025

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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

### **Photocell PV**

Description	Part ID
Photocell PV	430-0017

### **R2C Ready to Connect**

Description	Part ID
R2C Ready to Connect (top)	430-0019