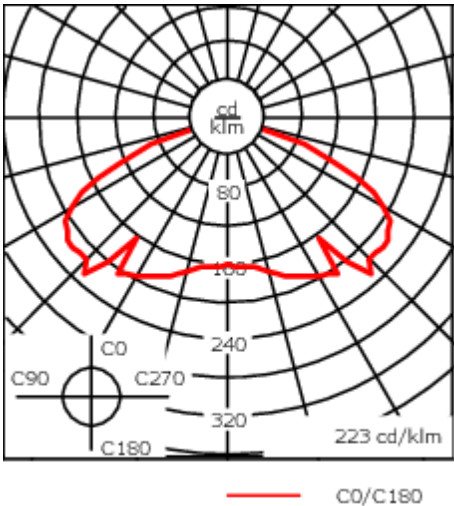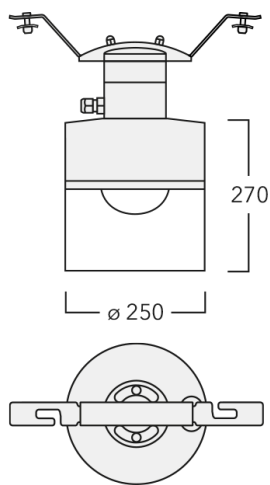# 115-1626

ZFS460 LED-FT

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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	controlled symmetric distribution [C55]
Light source	LED-FT-37W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W
Rated lumens (lm)	
LED Lumen	5086.7
Total Lumen	5086.7
Ta	25
Nominal Lumen (lm)	
LED Lumen	6380
Total Lumen	6380
Tc	25

C0/C180

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 m²

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)

Subject to technical changes and errors. - Generated on 15/08/2025

Additional information

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