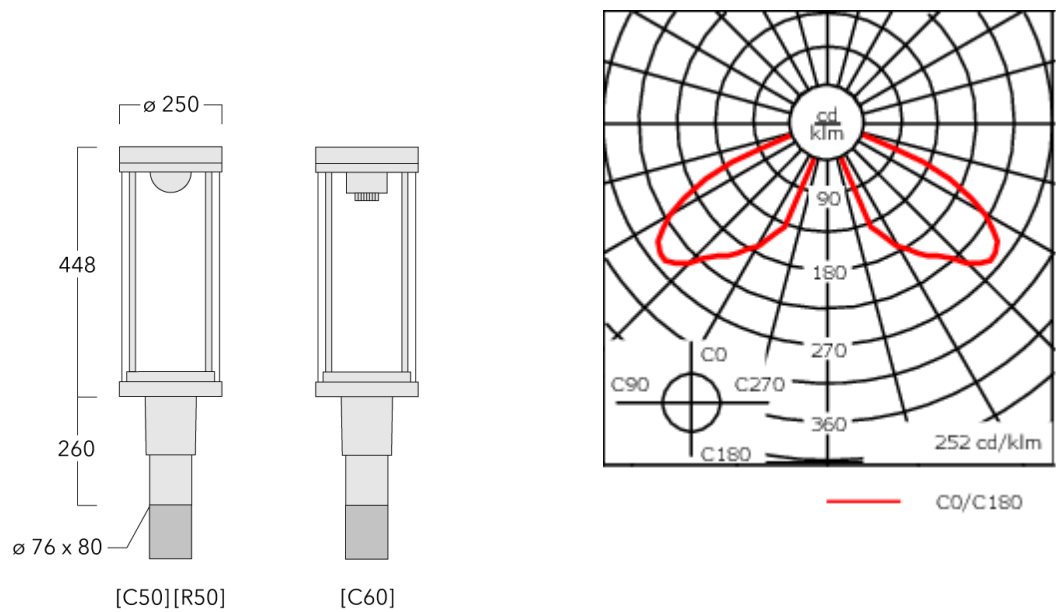*we-ef*

Description

IP66, Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. The luminaire is factory sealed and does not need to be opened during installation. Integral EC converter. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised indirect optics for superior illumination and glare control.

Weight	7.90 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-FT-24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W
Rated lumens (lm)	
LED Lumen	3488.2
Total Lumen	3488.2
Ta	25
Nominal Lumen (lm)	
LED Lumen	4400
Total Lumen	4400
Tc	25

ø 250

448

260

ø 76 x 80

[C50] [R50]   [C60]

cd/klm

90

180

270

360

C0

C90   C270

C180

252 cd/klm

——— C0/C180

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.177 m²

Electrical description

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

Subject to technical changes and errors. - Generated on 07/09/2025

Additional information

Lifetime	Ta=25° L70B50 > 50000h
Energy efficiency class	C-D (Light source)

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 |

Subject to technical changes and errors. - Generated on 07/09/2025

115-1550

ZFT470-FT LED

we-ef

Optical Accessories

Light shield

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

33-34 Dolben Street, SE1 0UQ London, United Kingdom
https://we-ef.com/uk
Subject to technical changes and errors. - Generated on 07/09/2025   6 of 6