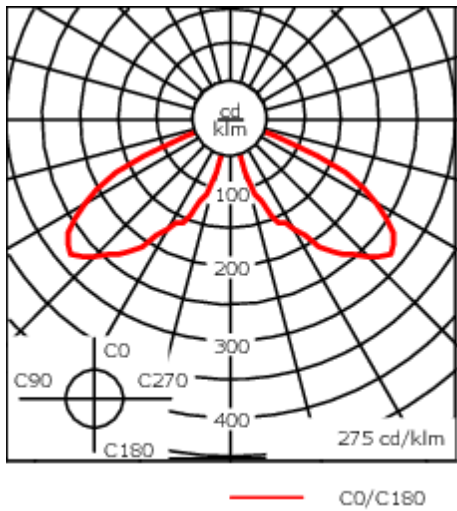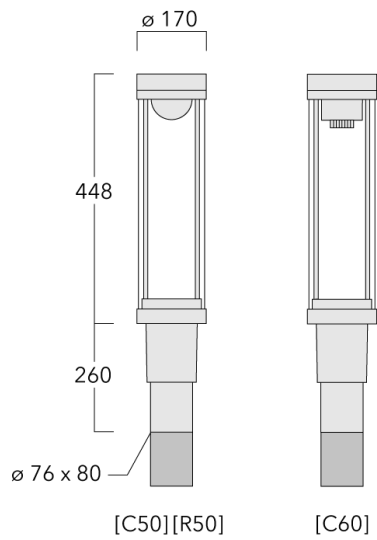## Description

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-12W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	14 W
Rated lumens (lm)	
LED Lumen	1645
Total Lumen	1645
Ta	25
Nominal Lumen (lm)	
LED Lumen	1920
Total Lumen	1920
Tc	25

ZFT440-FT LED

ø 170

448

260

ø 76 x 80

[C50] [R50]   [C60]

275 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	IK09
Corrosion resistance	5CE
Windage	0.133 m²

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)

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

we-ef

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

we-ef

Optical Accessories

Light shield

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

Subject to technical changes and errors. - Generated on 14/08/2025