ZFT470-FT LED

Pole mounted

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ø 250

448

260

ø 76 x 80

[C50] [R50]   [C60]

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.

Subject to technical changes and errors. - Generated on 06/03/2026

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)

Additional information

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

Options

Light distribution	Colour temperature	Nominal Watt

Light distribution

symmetric distribution [C60]

controlled symmetric distribution [C50]
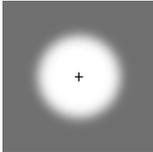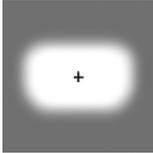
rectangular [R50]

Colour temperature

4000 K

3000 K
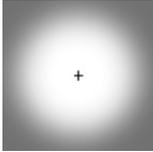
2700 K

Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
controlled symmetric distribution [C50]	115-1549	LED-FT-24W / 700 mA - 3000 K	3345.5	27 W	80	7.90
	115-1550	LED-FT-24W / 700 mA - 4000 K	3488.2	27 W	80	7.90
	115-1551	LED-FT-37W / 700 mA - 3000 K	5018.3	42 W	80	7.90
	115-1552	LED-FT-37W / 700 mA - 4000 K	5307.7	42 W	80	7.90
	115-1595	LED-FT-24W / 700 mA - 2700 K	3210.8	27 W	80	7.90
	115-1596	LED-FT-37W / 700 mA - 2700 K	4871.6	42 W	80	7.90
rectangular [R50]	115-1844	LED-FT-24W / 700 mA - 3000 K	3347.6	27 W	80	7.90
	115-1874	LED-FT-24W / 700 mA - 4000 K	3490.3	27 W	80	7.90
	115-1875	LED-FT-24W / 700 mA - 2700 K	3212.7	27 W	80	7.90
	115-1876	LED-FT-37W / 700 mA - 3000 K	5021.3	42 W	80	7.90
	115-1877	LED-FT-37W / 700 mA - 4000 K	5310.9	42 W	80	7.90
	115-1878	LED-FT-37W / 700 mA - 2700 K	4874.6	42 W	80	7.90
symmetric distribution [C60]	115-1353	LED-FT-24W / 700 mA - 3000 K	3404.4	27 W	80	7.90
	115-1354	LED-FT-24W / 700 mA - 4000 K	3549.6	27 W	80	7.90
	115-1355	LED-FT-37W / 700 mA - 3000 K	5106.6	42 W	80	7.90
	115-1356	LED-FT-37W / 700 mA - 4000 K	5401	42 W	80	7.90
	115-1597	LED-FT-24W / 700 mA - 2700 K	3267.2	27 W	80	7.90
	115-1598	LED-FT-37W / 700 mA - 2700 K	4957.3	42 W	80	7.90

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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

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
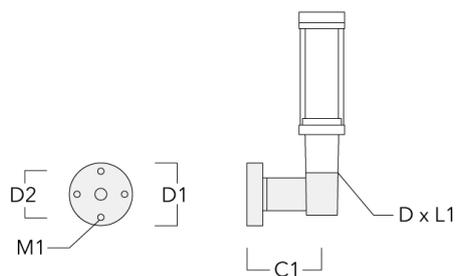
| | | | | | | | |
| RZ2-400 Pole bracket, double | 115-1323 | 258 | | | 76 x 100 | | 4.90 |
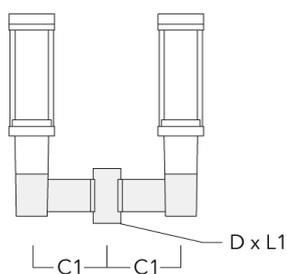
Optical Accessories

Light shield

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

H1