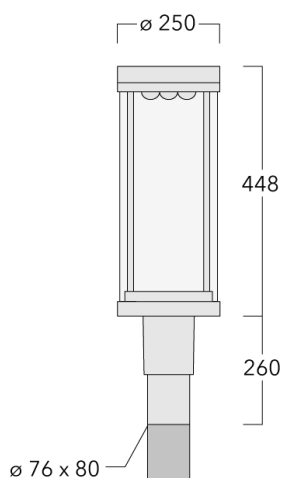


# ZFT470 LED

Pole mounted

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## 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. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised OLC® One LED Concept 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.

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

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# ZFT470 LED






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## Specifications

### Material description

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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 m <sup>2</sup>

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### Electrical description

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

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### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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## Options

### Light distribution



rectangular, side throw [R65]



asymmetric, side throw beam [S65]

### Colour temperature



3000 K



4000 K

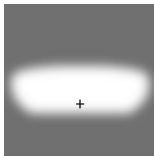
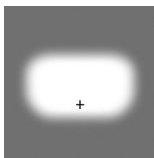


2700 K

### Nominal Watt

0 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw beam [S65] 	115-1314	LED-18/54W / 1050 mA - 3000 K	6985.5	59 W	80	7.30
	115-1314-70	LED-18/54W / 1050 mA - 3000 K	7960.2	59 W	70	7.30
	115-1315	LED-18/54W / 1050 mA - 4000 K	7310.4	59 W	80	7.30
	115-1315-70	LED-18/54W / 1050 mA - 4000 K	8285.1	59 W	70	7.30
	115-1359	LED-18/36W / 700 mA - 3000 K	4711.1	41 W	80	7.30
	115-1359-70	LED-18/36W / 700 mA - 3000 K	5360.9	41 W	70	7.30
	115-1360	LED-18/36W / 700 mA - 4000 K	5036	41 W	80	7.30
	115-1360-70	LED-18/36W / 700 mA - 4000 K	5685.8	41 W	70	7.30
	115-1613	LED-18/36W / 700 mA - 2700 K	4386.2	41 W	80	7.30
	115-1613-70	LED-18/36W / 700 mA - 2700 K	4711.1	41 W	70	7.30
	115-1614	LED-18/54W / 1050 mA - 2700 K	6660.5	59 W	80	7.30
	115-1614-70	LED-18/54W / 1050 mA - 2700 K	7635.3	59 W	70	7.30
	rectangular, side throw [R65] 	115-1312	LED-18/54W / 1050 mA - 3000 K	6980.9	59 W	80
115-1312-70		LED-18/54W / 1050 mA - 3000 K	7955	59 W	70	7.30
115-1313		LED-18/54W / 1050 mA - 4000 K	7305.6	59 W	80	7.30
115-1313-70		LED-18/54W / 1050 mA - 4000 K	8279.7	59 W	70	7.30
115-1357		LED-18/36W / 700 mA - 3000 K	4708.1	41 W	80	7.30
115-1357-70		LED-18/36W / 700 mA - 3000 K	5357.5	41 W	70	7.30
115-1358		LED-18/36W / 700 mA - 4000 K	5032.8	41 W	80	7.30
115-1358-70		LED-18/36W / 700 mA - 4000 K	5682.2	41 W	70	7.30
115-1615		LED-18/36W / 700 mA - 2700 K	4383.4	41 W	80	7.30
115-1615-70		LED-18/36W / 700 mA - 2700 K	4708.1	41 W	70	7.30
115-1621		LED-18/54W / 1050 mA - 2700 K	6656.2	59 W	80	7.30
115-1621-70		LED-18/54W / 1050 mA - 2700 K	7630.3	59 W	70	7.30

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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

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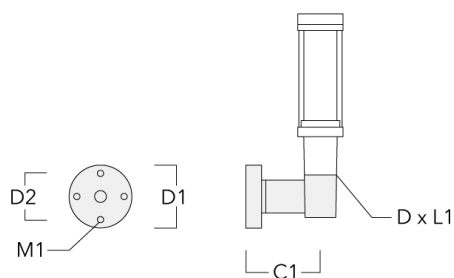
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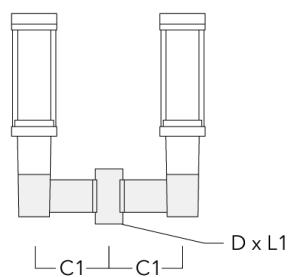
**Mounting Accessories**

**Wall and pole brackets RZ**

Description	Part ID	C1	D1	D2	D x 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
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