

ZFT430 LED

Pole mounted

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Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

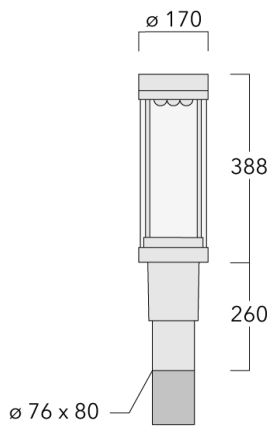
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Description

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. 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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
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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	0.104 m ²

Electrical description

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)

Additional information

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

2 W

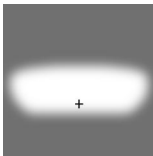
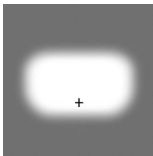
18 W

15 W

27 W

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	115-1291	LED-9/18W / 700 mA - 3000 K	2131.2	20 W	80	5.50
	115-1291-70	LED-9/18W / 700 mA - 3000 K	2425.1	20 W	70	5.50
	115-1292	LED-9/18W / 700 mA - 4000 K	2278.2	20 W	80	5.50
	115-1292-70	LED-9/18W / 700 mA - 4000 K	2572.1	20 W	70	5.50
	115-1363	LED-9/9W / 350 mA - 3000 K	1139.1	11 W	80	5.50
	115-1363-70	LED-9/9W / 350 mA - 3000 K	1322.8	11 W	70	5.50
	115-1364	LED-9/9W / 350 mA - 4000 K	1249.3	11 W	80	5.50
	115-1364-70	LED-9/9W / 350 mA - 4000 K	1396.3	11 W	70	5.50
	115-1438	LED-9/27W / 1050 mA - 3000 K	3160	30 W	80	5.50
	115-1438-70	LED-9/27W / 1050 mA - 3000 K	3601	30 W	70	5.50
	115-1439	LED-9/27W / 1050 mA - 4000 K	3307	30 W	80	5.50
	115-1439-70	LED-9/27W / 1050 mA - 4000 K	3748	30 W	70	5.50
	115-1599	LED-9/9W / 350 mA - 2700 K	1065.6	11 W	80	5.50
	115-1599-70	LED-9/9W / 350 mA - 2700 K	1139.1	11 W	70	5.50
	115-1600	LED-9/18W / 700 mA - 2700 K	1984.2	20 W	80	5.50
	115-1600-70	LED-9/18W / 700 mA - 2700 K	2131.2	20 W	70	5.50
115-1601	LED-9/27W / 1050 mA - 2700 K	3013.1	30 W	80	5.50	
115-1601-70	LED-9/27W / 1050 mA - 2700 K	3454	30 W	70	5.50	
rectangular, side throw [R65] 	115-1287	LED-9/18W / 700 mA - 3000 K	2216.6	20 W	80	5.50
	115-1287-70	LED-9/18W / 700 mA - 3000 K	2522.3	20 W	70	5.50
	115-1288	LED-9/18W / 700 mA - 4000 K	2369.4	20 W	80	5.50
	115-1288-70	LED-9/18W / 700 mA - 4000 K	2675.2	20 W	70	5.50
	115-1361	LED-9/9W / 350 mA - 3000 K	1184.7	11 W	80	5.50
	115-1361-70	LED-9/9W / 350 mA - 3000 K	1375.8	11 W	70	5.50
	115-1362	LED-9/9W / 350 mA - 4000 K	1299.4	11 W	80	5.50
	115-1362-70	LED-9/9W / 350 mA - 4000 K	1452.2	11 W	70	5.50
	115-1440	LED-9/27W / 1050 mA - 3000 K	3286.6	30 W	80	5.50
	115-1440-70	LED-9/27W / 1050 mA - 3000 K	3745.2	30 W	70	5.50
	115-1441	LED-9/27W / 1050 mA - 4000 K	3439.5	30 W	80	5.50
	115-1441-70	LED-9/27W / 1050 mA - 4000 K	3898.1	30 W	70	5.50
	115-1602	LED-9/9W / 350 mA - 2700 K	1108.3	11 W	80	5.50
	115-1602-70	LED-9/9W / 350 mA - 2700 K	1184.7	11 W	70	5.50
	115-1603	LED-9/18W / 700 mA - 2700 K	2063.7	20 W	80	5.50
	115-1603-70	LED-9/18W / 700 mA - 2700 K	2216.6	20 W	70	5.50
115-1604	LED-9/27W / 1050 mA - 2700 K	3133.7	30 W	80	5.50	

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	115-1604-70	LED-9/27W / 1050 mA - 2700 K	3592.3	30 W	70	5.50

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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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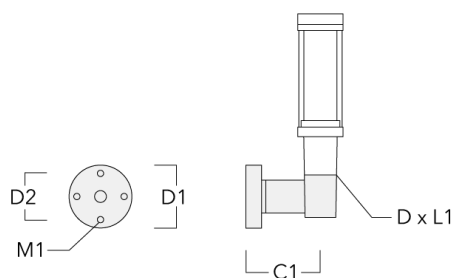
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Mounting Accessories

Wall and pole brackets RZ

Description	Part ID	C1	D1	D2	D × 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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