




**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.

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	0.162 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)

ZFT460 LED

Pole mounted

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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

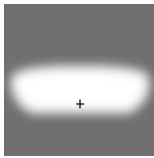
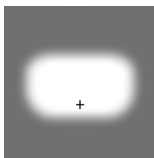
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	115-1310	LED-18/36W / 700 mA - 3000 K	4448.4	41 W	80	8.50
	115-1310-70	LED-18/36W / 700 mA - 3000 K	5062	41 W	70	8.50
	115-1311	LED-18/36W / 700 mA - 4000 K	4755.2	41 W	80	8.50
	115-1311-70	LED-18/36W / 700 mA - 4000 K	5368.8	41 W	70	8.50
	115-1351	LED-18/54W / 1050 mA - 3000 K	6595.9	59 W	80	8.50
	115-1351-70	LED-18/54W / 1050 mA - 3000 K	7516.3	59 W	70	8.50
	115-1352	LED-18/54W / 1050 mA - 4000 K	6902.7	59 W	80	8.50
	115-1352-70	LED-18/54W / 1050 mA - 4000 K	7823.1	59 W	70	8.50
	115-1609	LED-18/36W / 700 mA - 2700 K	4141.6	41 W	80	8.50
	115-1609-70	LED-18/36W / 700 mA - 2700 K	4448.4	41 W	70	8.50
	115-1610	LED-18/54W / 1050 mA - 2700 K	6289.1	59 W	80	8.50
	115-1610-70	LED-18/54W / 1050 mA - 2700 K	7209.5	59 W	70	8.50
rectangular, side throw [R65] 	115-1308	LED-18/36W / 700 mA - 3000 K	4638	41 W	80	8.50
	115-1308-70	LED-18/36W / 700 mA - 3000 K	5277.7	41 W	70	8.50
	115-1309	LED-18/36W / 700 mA - 4000 K	4957.8	41 W	80	8.50
	115-1309-70	LED-18/36W / 700 mA - 4000 K	5597.6	41 W	70	8.50
	115-1349	LED-18/54W / 1050 mA - 3000 K	6877	59 W	80	8.50
	115-1349-70	LED-18/54W / 1050 mA - 3000 K	7836.6	59 W	70	8.50
	115-1350	LED-18/54W / 1050 mA - 4000 K	7196.9	59 W	80	8.50
	115-1350-70	LED-18/54W / 1050 mA - 4000 K	8156.5	59 W	70	8.50
	115-1611	LED-18/36W / 700 mA - 2700 K	4318.1	41 W	80	8.50
	115-1611-70	LED-18/36W / 700 mA - 2700 K	4638	41 W	70	8.50
	115-1612	LED-18/54W / 1050 mA - 2700 K	6557.2	59 W	80	8.50
	115-1612-70	LED-18/54W / 1050 mA - 2700 K	7516.7	59 W	70	8.50

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Pole mounted

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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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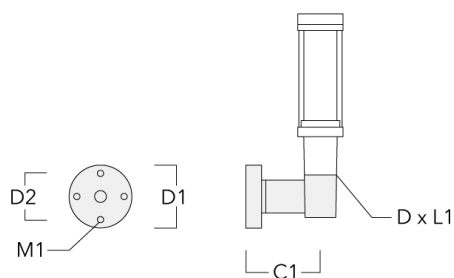
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Mounting Accessories

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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