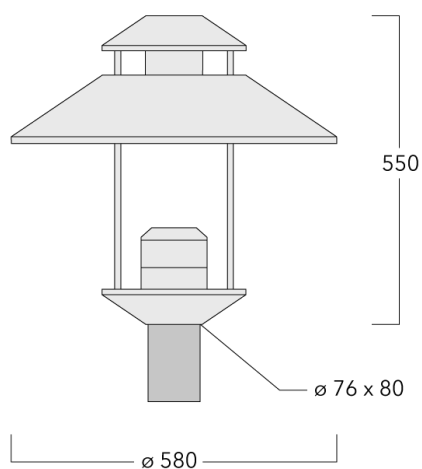




Description

IP55, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. 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.

Recommended mounting height 3,0-4,5 m

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.147 m ²

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

Additional information

Lifetime	Ta=40° L70B50 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Options

Light distribution

	rectangular, side throw [R65]
	asymmetric, side throw [S65]

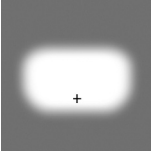
Colour temperature

	2200 K
	2700 K
	3000 K
	4000 K

Nominal Watt

0 W

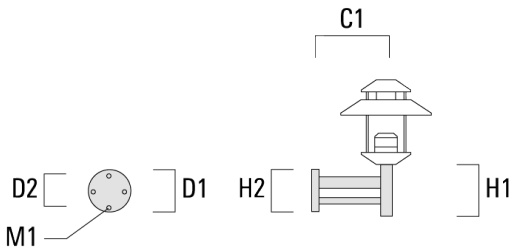
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	159-0348	LED-9/18W / 700 mA - 4000 K	2149.3	20 W	80	9,1
	159-0349	LED-9/18W / 700 mA - 3000 K	2010.6	20 W	80	9,1
	159-0350	LED-9/18W / 700 mA - 2700 K	1872	20 W	80	9,1
	159-0351	LED-9/18W / 700 mA - 2200 K	1872	20 W	80	9,1
	159-0356	LED-9/13W / 500 mA - 4000 K	1594.6	15.8 W	80	9,1
	159-0357	LED-9/13W / 500 mA - 3000 K	1490.6	15.8 W	80	9,1
	159-0358	LED-9/13W / 500 mA - 2700 K	1386.6	15.8 W	80	9,1
	159-0359	LED-9/13W / 500 mA - 2200 K	1386.6	15.8 W	80	9,1
rectangular, side throw [R65] 	159-0342	LED-9/18W / 700 mA - 3000 K	2158.6	20 W	80	9,1
	159-0345	LED-9/18W / 700 mA - 2700 K	2009.7	20 W	80	9,1
	159-0346	LED-9/18W / 700 mA - 2200 K	2009.7	20 W	80	9,1
	159-0347	LED-9/18W / 700 mA - 4000 K	2307.4	20 W	80	9,1
	159-0352	LED-9/13W / 500 mA - 4000 K	1712	15.8 W	80	9,1
	159-0353	LED-9/13W / 500 mA - 3000 K	1600.3	15.8 W	80	9,1
	159-0354	LED-9/13W / 500 mA - 2700 K	1488.7	15.8 W	80	9,1
	159-0355	LED-9/13W / 500 mA - 2200 K	1488.7	15.8 W	80	9,1

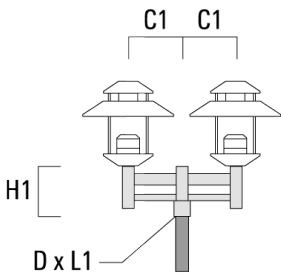
Mounting Accessories

Wall and pole brackets AZ

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	Weight (kg)	C	H
AZ0-400 Wall bracket, single	155-0266	400	275	235		350	275	12	4	400	270

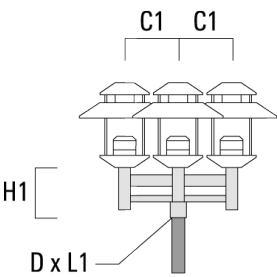


AZ20-400 Pole bracket, double	155-0304	400			76 x 80	390		7		400	270
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Pole mounted

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	Weight (kg)	C	H
AZ30-400 Pole bracket, triple	155-0306	400			76 x 80	390			9.80	400	270



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

Optical Accessories

Light shield

Description	Part ID	Additional information
LS180	003-4019	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.