

### Description

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

Integral EC electronic converter. CAD-optimised lens for superior illumination and glare control..

**Pole mounted**

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**Specifications****Material description**

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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+Primer
Windage	0.11 m <sup>2</sup>

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**Electrical description**

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
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.

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**Additional information**

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Lifetime	Ta=40° L70B50 > 50000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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Pole mounted

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## Options

### Light distribution



symmetric distribution [C60]

### Colour temperature



3000 K



4000 K



2700 K

### Nominal Watt

2 W

27 W

Pole mounted

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric distribution [C60] 	159-0298	LED-FT-17W / 500 mA - 3000 K	1863.3	20 W	80	7.70
	159-0299	LED-FT-17W / 500 mA - 4000 K	1942.2	20 W	80	7.70
	159-0306	LED-FT-24W / 700 mA - 3000 K	2561.2	27 W	80	7.70
	159-0307	LED-FT-24W / 700 mA - 4000 K	2670.5	27 W	80	7.70
	159-0334	LED-FT-17W / 500 mA - 2700 K	1781.3	20 W	80	7.70
	159-0335	LED-FT-24W / 700 mA - 2700 K	2458.1	27 W	80	7.70

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

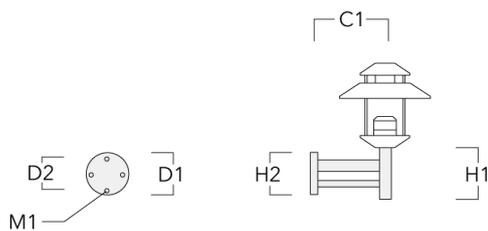
Description	Part ID
Eco Step Dim® Advanced LED	430-0002

**Pole mounted**

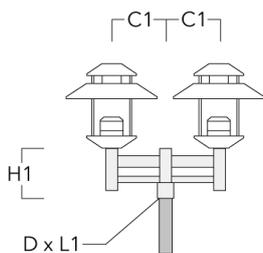
**Mounting Accessories**

**Wall and pole brackets AZ**

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	Weight (kg)	C	H
AZ0-300 Wall bracket, single	155-0269	300	275	235		350	275	12	3.60	300	270

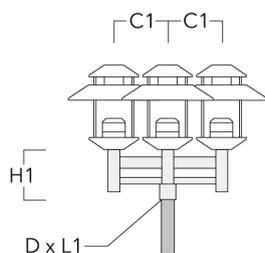


AZ20-300 Pole bracket, double	155-0550	300			76 x 80	390			6.20	300	270
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## Pole mounted

Description	Part ID	C1	D1	D2	D x L1	H1	H2	M1	Weight (kg)	C	H
AZ30-300 Pole bracket, triple	155-0551	300			76 x 80	390			8.60	300	270



Pole mounted

## Optical Accessories

### Light shield

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

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