

Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised indirect optics for superior illumination and glare control.

Pole mounted

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.11 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	10 kV (SP10)

Additional information

Lifetime	Ta=25° L70B50 > 50000h
Energy efficiency class	D (Light source)

Pole mounted

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

Control

Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

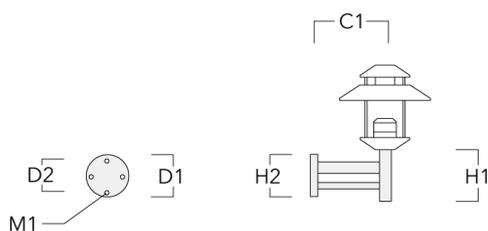
Eco Step Dim® Advanced

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

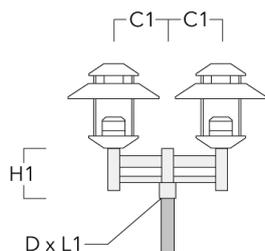
Mounting Accessories

Wall and pole brackets AZ

Description	Part ID	C1	D1	D2	D x 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

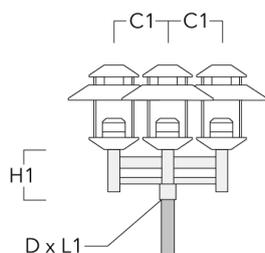


AZ20-300 Pole bracket, double	155-0550	300			76 x 80	390			6.20	300	270
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Pole mounted

Description	Part ID	C1	D1	D2	D × 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

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

