



Description

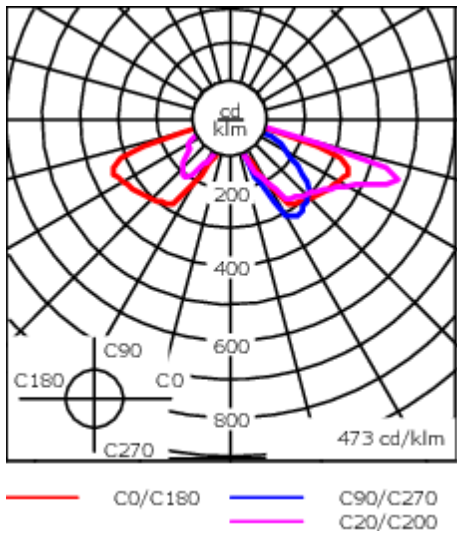
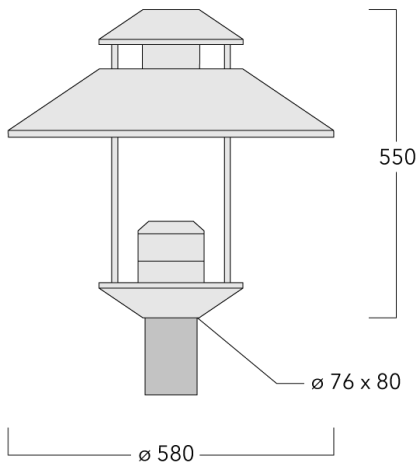
IP55, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 3,0-4,5 m

Weight	9,1 kg
Light distribution	asymmetric, side throw [S65]
Light source	LED-9/13W / 500 mA - 2700 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	15.8 W

Nominal Lumen (lm)	
LED Lumen	200
Total Lumen	1800
Tj	85

Rated lumens (lm)	
LED Lumen	154.1
Total Lumen	1386.6
Ta	25



Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
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.

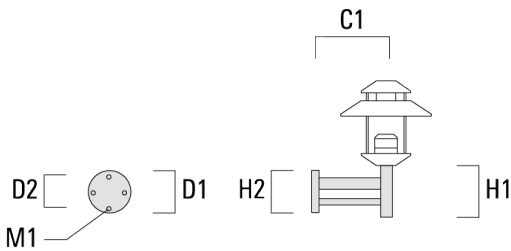
Additional information

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.

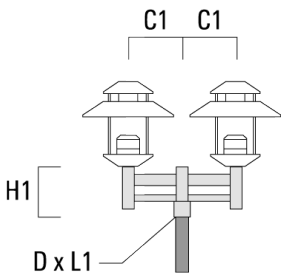
Mounting Accessories

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
-------------------------------	----------	-----	--	--	---------	-----	--	---	--	-----	-----

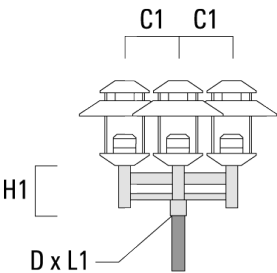


159-0358

ZA640 LED



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



159-0358

ZA640 LED

we-ef

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

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 15/08/2025

159-0358

ZA640 LED

we-ef

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.

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 15/08/2025