159-0348

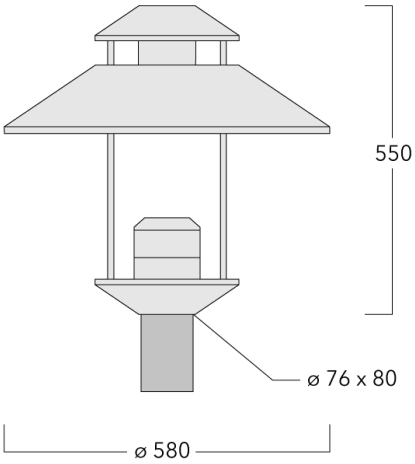
ZA640 LED

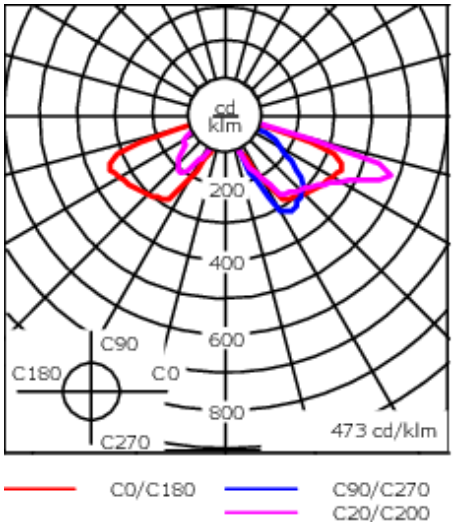
Description

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 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 beam [S65]
Light source	LED-9/18W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	20 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	2790
Tj	85
Rated lumens (lm)	
LED Lumen	238.8
Total Lumen	2149.3
Ta	25





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	0.147 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9

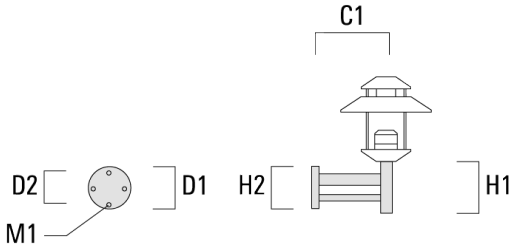
Additional information

Lifetime	Ta=25° L70B50 > 90000h
Energy efficiency class	C-D (Light source)

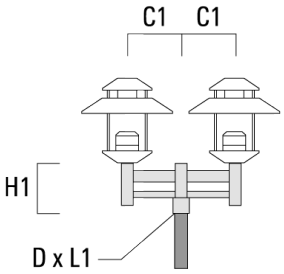
Mounting Accessories

Wall and pole brackets AZ

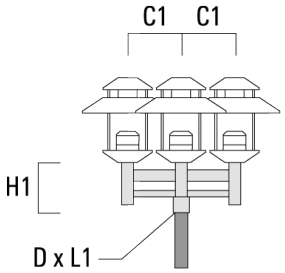
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	Weight (kg)	C	H
AZ0-400 Wall bracket, single	155-0266	400	275	235		350	275	12	4	400	270



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



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	430-0029	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.