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Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. The luminaire is factory sealed and does not need to be opened during installation. Integral EC converter. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised indirect optics for superior illumination and glare control.

Weight	5.50 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-FT-37W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W
Rated lumens (lm)	
LED Lumen	5264.7
Total Lumen	5264.7
Ta	25
Nominal Lumen (lm)	
LED Lumen	6145
Total Lumen	6145
Tc	25

ø 170

448

260

ø 76 x 80

[C50]   [C60]

275 cd/klm

—— C0/C180
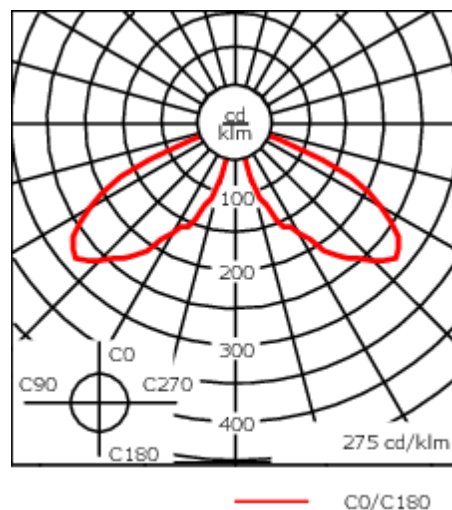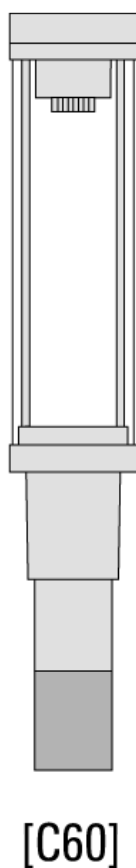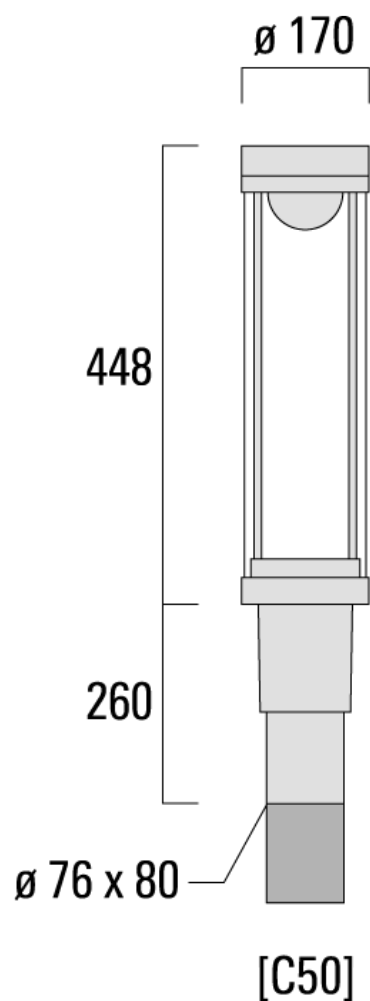
Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE+Primer
Windage	0.133 m²

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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 > 50000h
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.

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

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Mounting Accessories

Wall and pole brackets RZ

Description	Part ID	C1	D1	D2	D × L1	M1	Weight (kg)
RZ0-400 Wall bracket, single	115-1324	277	231	195	76 x 80	12	3.50
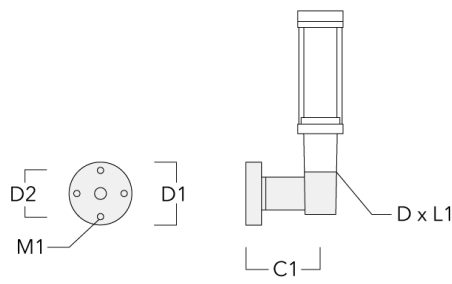
| RZ2-400 Pole bracket, double | 115-1323 | 258 | | | 76 x 100 | | 4.90 |

Subject to technical changes and errors. - Generated on 24/07/2025
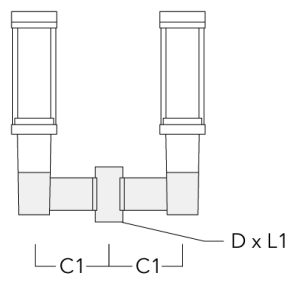
Optical Accessories

Light shield

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