





#### Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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.



## Specifications Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	<ul><li>RAL9004 Signal black</li><li>RAL9006 White aluminium</li><li>RAL9007 Grey aluminium</li></ul>
Gasket	Silicone CCG <sup>®</sup> Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE. 5CE+Primer optional
Windage	0.104 m <sup>2</sup>

#### **Electrical description**

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	In-pole surge protection SP10 device supplied, dimensions 58x90x18mm (note: dimensions for dimmable versions may vary). Please refer to WE-EF installation instructions for details. Integral surge protection on request.

## 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.

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## **Options** Light distribution

	Colour t	emperature	Nominal Watt
		2700 K	24 W
distribution [C50]		2700 K	27 W



symmetric distribution [C60]

controlled symmetric





## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
controlled symmetric distribution	115-1582	LED-FT-12W / 350 mA - 2700 K	1590.4	14 W	80	5.40
[C50] +	115-1583	LED-FT-24W / 700 mA - 2700 K	3354.7	27 W	80	5.40
symmetric distribution [C60]	115-1585	LED-FT-12W / 350 mA - 2700 K	1187.4	14 W	80	5.40
	115-1586	LED-FT-24W / 700 mA - 2700 K	2504.7	27 W	80	5.40



## Control

#### Eco Step Dim<sup>®</sup> Basic

Description	Part ID
Eco Step Dim <sup>®</sup> Basic LED	430-0001

#### Eco Step Dim<sup>®</sup> Advanced

Description	Part ID
Eco Step Dim <sup>®</sup> Advanced LED	430-0002





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## Pole mounted

## **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
	D2 0 0 0 0 D1 M1			— D x L	.1		
RZ2-400 Pole bracket, double	115-1323	258			76 x 100		4.90
			D ×	< L1			



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## **Optical Accessories**

## Light shield

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

