

#### **Description**

IP66. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Polycarbonate lens. Silicone CCG\_R\_ Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.



# **Specifications Material description**

Body Marine-grade, all-aluminium construction

Lens Polycarbonate lens

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 IK10

Corrosion resistance 5CE+Primer

#### **Electrical description**

Power supply 230V / 50 Hz

Driver / Ballast Integral EC electronic converter
Surge protection 10/10kV (SP10) available on request

#### Additional information

Lifetime  $Ta=40^{\circ} L70B50 > 50000h$ 

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.

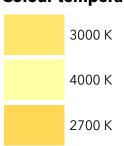


# **Options Light distribution**



symmetric distribution [C60]

# **Colour temperature** Nominal Watt



2 W 15 W



# **Configurations**

Light distribution	Part ID	Light source	Rated	Rated input	CRI	Weight (kg)
			lumens	power		
symmetric distribution [C60]	117-0201	LED-FT-17W / 500 mA - 3000 K	1136.2	20 W	80	7.80
	117-0202	LED-FT-17W / 500 mA - 4000 K	1184.3	20 W	80	7.80
	117-0223	LED-FT-12W / 350 mA - 3000 K	758.7	14 W	80	7.80
_	117-0224	LED-FT-12W / 350 mA - 4000 K	799.4	14 W	80	7.80
	117-0320	LED-FT-12W / 350 mA - 2700 K	710.6	14 W	80	7.80
	117-0321	LED-FT-17W / 500 mA - 2700 K	1086.2	20 W	80	7.80

#### **ZFY230 LED - 600 mm**



#### **Bollards and pathway luminaires**

## **Control**

## 1-10 V analogue dimming interface

Description	Part ID	С
1-10 V analogue dimming interface	430-0011	90

#### **ZFY230 LED - 600 mm**



#### **Bollards and pathway luminaires**

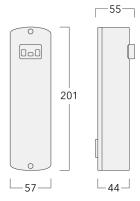
#### **DALI** interface

Description	Part ID	Additional information	С
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).	90
		Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear	
		Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!	

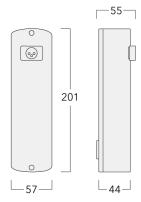


#### **Eco Step Dim® Motion**

Description	Part ID
Eco Step Dim® Motion - Linked-	430-0030
Primary	



Eco Step Dim® Motion - Linked-Secondary 430-0031

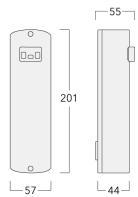


#### **ZFY230 LED - 600 mm**



#### **Bollards and pathway luminaires**

Description	Part ID
Eco Step Dim® Motion - Stand-Alone	430-0037

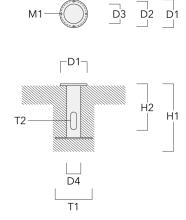




# **Mounting Accessories**

#### **Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85





# **Optical Accessories**

## **Light shield**

Description	Part ID	H1	Weight (kg)
LS180 ZFY	117-0228	49	0.03

