### **DOC140-FT TW LED**





#### **Description**

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. Darklight anodised aluminium reflector for superior illumination and glare control. Factory-installed LED circuit board. Tunable White Technology. DALI Interface. The luminaire is factory- sealed and does not need to be opened during the installation.

Suitable for mounting up to max. 40 mm ceiling thickness. A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

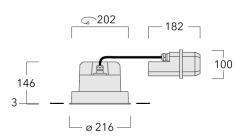
A maximum of one internal optical accessory.

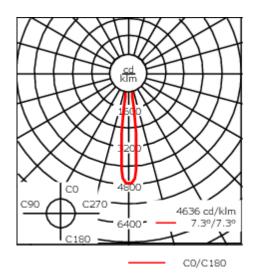
The luminaire is not suitable for chlorine containing environments e.g. swimming pool. Special version suitable for chlorine containing environments, on request. Must be specified at time of ordering.

Weight	2.80 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-FT-24W / 700mA -
	2700-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W
Rated lumens (lm)	
LED Lumen	946.5
Total Lumen	946.5
Та	25
Nominal Lumen (lm)	
LED Lumen	2702
Total Lumen	2702
Tc	25

### **DOC140-FT TW LED**







# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE

### **Electrical description**

Power supply 220-240V / 50-60 Hz
Driver / Ballast Integral EC electr

Power factor > 0.9

### Additional information

Lifetime  $Ta=25^{\circ} L70B50 > 50000h$ 

Energy efficiency class E (Light source)

#### **Fagerhult Lighting Ltd**

33-34 Dolben Street, SE1 0UQ London, United Kingdom https://we-ef.com/uk

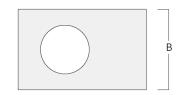
### **DOC140-FT TW LED**

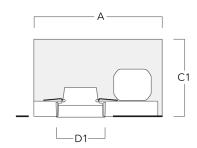


# **Mounting Accessories**

# Installation blockout, proud

Description	Part ID	А	В	C1	D1
BDO14-I	134-1763	443	324	192	216

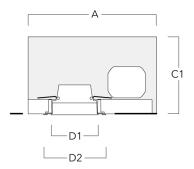




# Installation blockout, flush with shadow line

Description	Part ID	Α	В	C1	D1	D2
BDO14-III	134-1764	443	324	192	216	267





# 134-1814

### **DOC140-FT TW LED**



# **Optical Accessories**

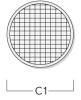
# **Linear spread lens**

Description	C1
180-DOC140-LED-FT	16 171



### **Flood lens**

Description	Part ID C1
-360-D0C140-LED-FT	134-1818 17



# 134-1814

### **DOC140-FT TW LED**



### Wallwash lens

Description	Part ID	C1		
IO-20-WW-DOC140-LED-FT	134-1817	171		

