

### 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.

## Ceiling luminaires

### Specifications

#### Material description

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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

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9

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#### Additional information

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Lifetime	Ta=25° L70B50 > 50000h
Energy efficiency class	E (Light source)

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# DOC120-FT TW LED

## Ceiling luminaires

### Options

#### Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, narrow beam [E]

#### Colour temperature

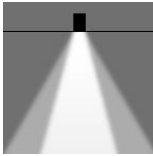
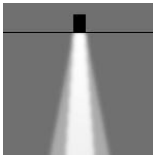
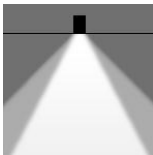
2700-6000K

#### Nominal Watt

12 W

## Ceiling luminaires

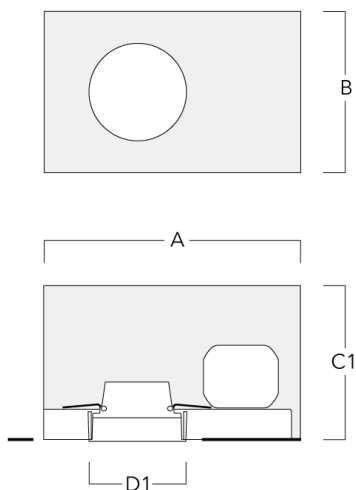
### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	134-1871	LED-FT-17W / 500mA - 2700-6000 K	1107.7	20 W	80	2.25
symmetric, narrow beam [E] 	134-1874	LED-FT-17W / 500mA - 2700-6000 K	481.8	20 W	80	2.25
symmetric, wide beam [B] 	134-1868	LED-FT-17W / 500mA - 2700-6000 K	1091.8	20 W	80	2.25

### Mounting Accessories

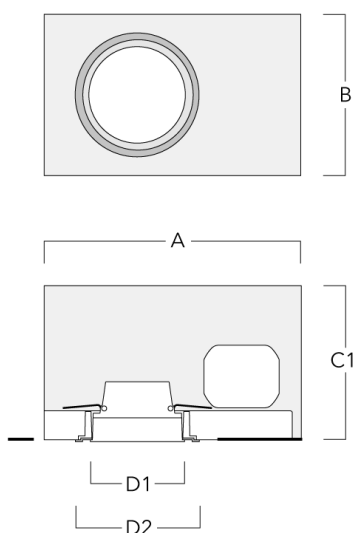
#### Installation blackout, proud

Description	Part ID	A	B	C1	D1
BDO12-I	134-1748	383	272	192	155



#### Installation blackout, flush with shadow line

Description	Part ID	A	B	C1	D1	D2
BDO12-III	134-1749	383	272	192	155	198

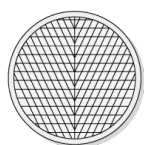


## Ceiling luminaires

### Optical Accessories

#### Linear spread lens

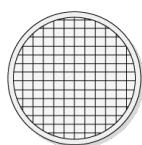
Description	Part ID	C1
IO-180-DOC120-LED-FT	134-1781	103



C1

#### Flood lens

Description	Part ID	C1
IO-360-DOC120-LED-FT	134-1782	103



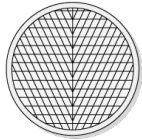
C1

# DOC120-FT TW LED

## Ceiling luminaires

### Wallwash lens

Description	Part ID	C1
IO-20-WW-DOC120-LED-FT	134-1771	103



C1