



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.

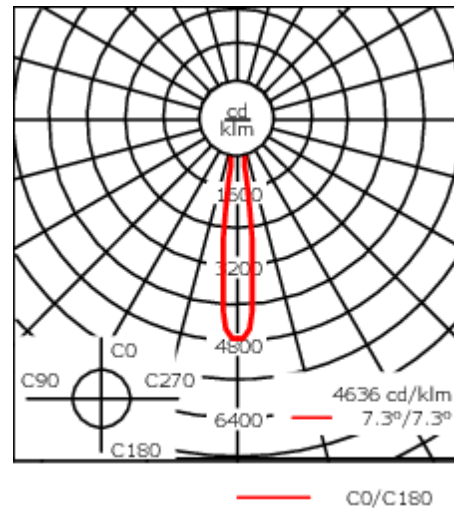
Weight	2.80 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-FT-24W / 700mA - 2700-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W

Rated lumens (lm)

LED Lumen	946.5
Total Lumen	946.5
Ta	25

Nominal Lumen (lm)

LED Lumen	2702
Total Lumen	2702
Tc	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Signal black</div> <div> RAL9006 White aluminium</div> <div> RAL9007 Grey aluminium</div> <div> RAL7016 Anthracite grey</div> <div> RAL9016 Traffic white</div> </div>
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	DALI
Power factor	> 0.9

Additional information

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

WE-EF LEUCHTEN GmbH

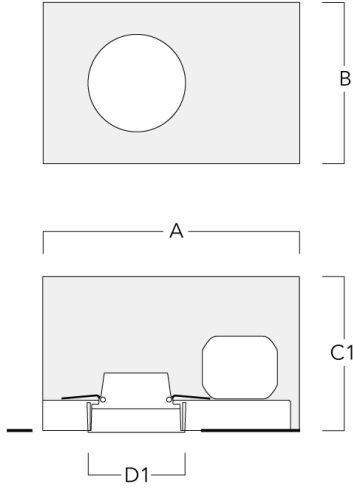
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Subject to technical changes and errors. - Generated on 05/10/2025

Mounting Accessories

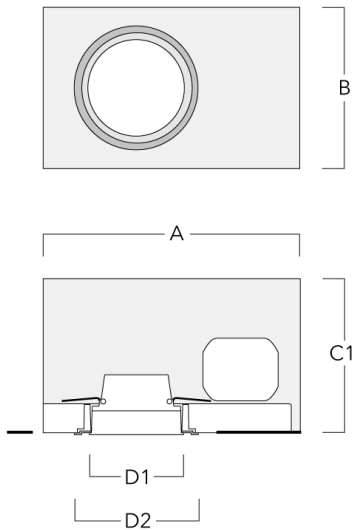
Installation blackout, proud

Description	Part ID	A	B	C1	D1
BDO14-I	134-1763	443	324	192	216



Installation blackout, flush with shadow line

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



134-1814

DOC140-FT TW LED

Optical Accessories

Linear spread lens

Description	Part ID	C1
IO-180-DOC140-LED-FT	134-1816	171



Flood lens

Description	Part ID	C1
IO-360-DOC140-LED-FT	134-1818	171



134-1814

DOC140-FT TW LED

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Wallwash lens

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



C1