



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. CCG® gasket.

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. OLC® One LED Concept. Two cable entries. Optional 2200 K version available. To be specified at time of ordering.

Pre-installation blackout is recommended for mounting in cast concrete ceilings, available on request.

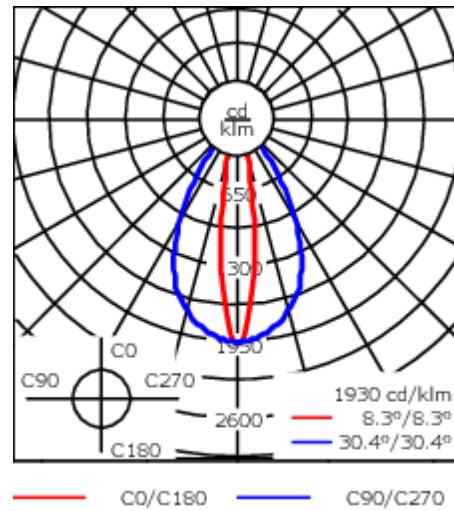
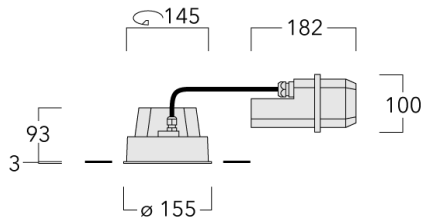
Weight	2.30 kg
Light distribution	linear spread, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	290
Total Lumen	3480
T _j	85

Rated lumens (lm)

LED Lumen	228.7
Total Lumen	2744.2
T _a	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> RAL9016 Traffic white </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Lifetime	Ta=25° L90B10 > 90000h
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134-1741+134-1745

DOC120 LED

we-ef

Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90

WE-EF LIGHTING (Thailand) Co., Ltd.

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Optical Accessories

Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	134-1746	103



C1

Flood lens

Description	Part ID	C1
Flood lens IO-360	134-1747	103



C1

Linear spread lens

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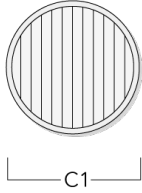
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DOC120 LED

Description	Part ID	C1
Linear spread lens IO-180	134-1745	103



Mounting Accessories

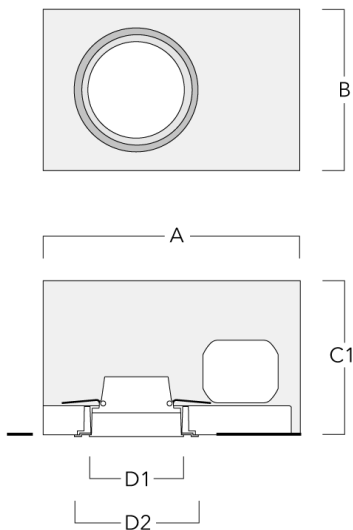
Installation blackout, proud

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



Installation blackout, flush with shadow line

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



134-1741+134-1745

DOC120 LED

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