



**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.

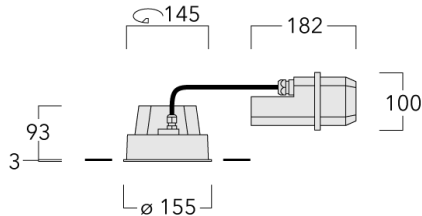
Weight	2.30 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

**Nominal Lumen (lm)**

LED Lumen	290
Total Lumen	3480
Tj	85

**Rated lumens (lm)**

LED Lumen	240.3
Total Lumen	2883.7
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </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**

**DOC120 LED**

**we-ef**

**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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134-1741

DOC120 LED

**we-ef**

## 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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**134-1741**

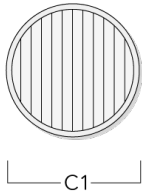
**DOC120 LED**

**we-ef**

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

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**Mounting Accessories**

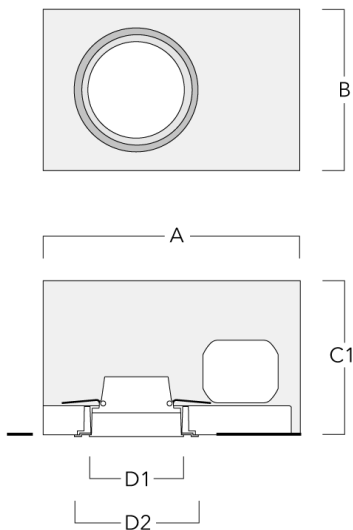
**Installation blackout, proud**

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**

**DOC120 LED**

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