

134-1333

DOC220 LED

**we-ef**



#### Description

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

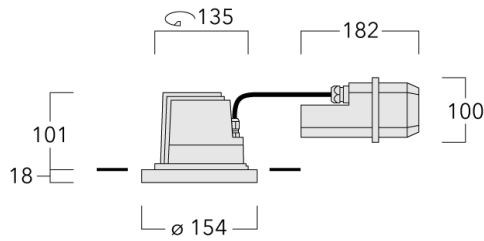
Weight	2.10 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	3720
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	241.3
Total Lumen	2896
Ta	25

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

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
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: #808080; 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: #404040; 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: #e0e0e0; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

### Additional information

Lifetime	T <sub>a</sub> =25° L90B10 > 90000h
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**Mounting Accessories**

**Installation blackout, proud**

Description	Part ID	A	B	C1	C
Installation blackout BDO22-I	134-0797	383	200	209	195



**Installation blackout, flush**

Description	Part ID	A	B	C1	C
Installation blackout BDO22-II	134-1161	383	200	227	195

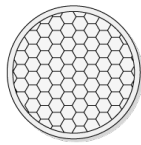


**Optical Accessories****Flood lens**

Description	Part ID	C1
Flood lens IO-360	134-1440	105

**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	134-1444	105

**Wallwash lens****WE-EF LIGHTING (Thailand) Co., Ltd.**

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Description	Part ID	C1
Wallwash lens IO-20	134-1491	105

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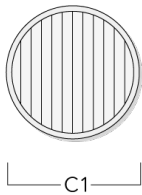
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### Linear spread lens

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Description	Part ID	C1
Linear spread lens IO-180	134-1381	105

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**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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