



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	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
T _j	85
Rated lumens (lm)	
LED Lumen	255.3
Total Lumen	3063.5
T _a	25



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> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </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	Ta=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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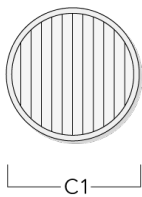
DOC220 LED

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



Linear spread lens

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



134-1213+134-1381

DOC220 LED

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Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90

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134-1213+134-1381

DOC220 LED

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