

Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during the installation. Optional 2200 K version available. To be specified at time of ordering.

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.

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.

Ceiling luminaires

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
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	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	6/6 kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	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.

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]



wallwash [A20]



linear spread, very narrow beam [EE]



linear spread, very narrow beam, sharp cut-off [EES]

Colour temperature



3000 K



4000 K



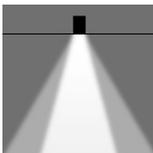
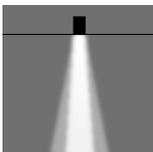
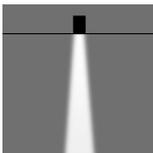
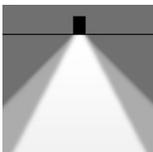
2700 K

Nominal Watt

24 W

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	134-1741+134-1745	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	2.30
	134-1742+134-1745	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	2.30
linear spread, very narrow beam, sharp cut-off [EES] 	134-1743+134-1745	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	2.30
	134-1744+134-1745	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	2.30
symmetric, medium beam [M] 	134-1739	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	2.30
	134-1740	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	2.30
	134-1912	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	2.30
symmetric, very narrow beam [EE] 	134-1741	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	2.30
	134-1742	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	2.30
	134-1913	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	2.30
symmetric, very narrow beam, sharp cut-off [EES] 	134-1743	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	2.30
	134-1744	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	2.30
	134-1914	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	2.30
symmetric, wide beam [B] 	134-1737	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	2.30
	134-1738	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	2.30
	134-1911	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	2.30
wallwash [A20] 	134-1739+134-1746	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	2.30
	134-1740+134-1746	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	2.30

Control

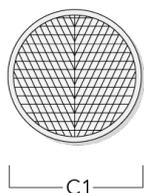
DALI interface

Description	Part ID	C
DALI interface	430-0013	90

Optical Accessories

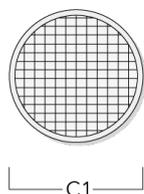
Wallwash lens

Description	Part ID	C1
IO-20-WW-DOC120-LED	134-1746	103



Flood lens

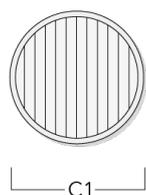
Description	Part ID	C1
IO-360-DOC120-LED	134-1747	103



Ceiling luminaires

Linear spread lens

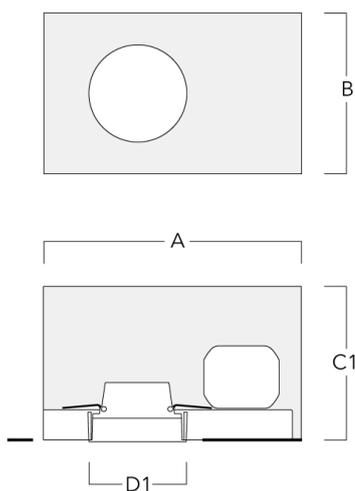
Description	Part ID	C1
IO-180-DOC120-LED	134-1745	103



Mounting Accessories

Installation blackout, proud

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



Installation blackout, flush with shadow line

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

