

Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. 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. Optional 2200 K version available. To be specified at time of ordering.

A pre-installation blackout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

Luminaire suitable for chlorine containing environments e.g. swimming pools, on request. Must be specified at time of ordering.

Specifications**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber 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	C-D (Light source)

Options

Light distribution



symmetric, medium beam [M]



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



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



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash [A20]

Colour temperature



3000 K



4000 K

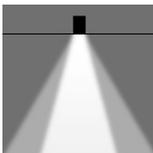
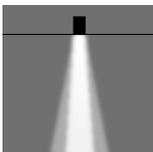
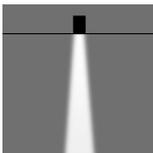
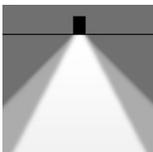


2700 K

Nominal Watt

3 W

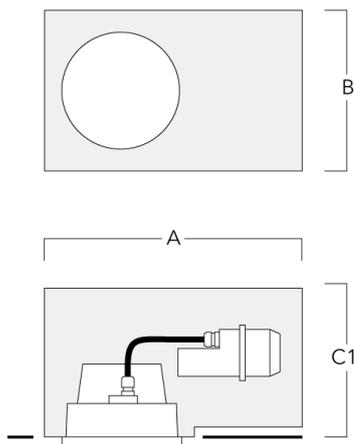
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	134-1335+134-1381	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	2.10
	134-1336+134-1381	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	2.10
linear spread, very narrow beam, sharp cut-off [EES] 	134-1211+134-1381	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	2.10
	134-1213+134-1381	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	2.10
symmetric, medium beam [M] 	134-1210	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	2.10
	134-1212	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	2.10
	134-1932	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	2.10
symmetric, very narrow beam [EE] 	134-1335+134-1491	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	2.10
	134-1336	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	2.10
	134-1933	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	2.10
symmetric, very narrow beam, sharp cut-off [EES] 	134-1211+134-1440	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	2.10
	134-1213	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	2.10
	134-1934	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	2.10
symmetric, wide beam [B] 	134-1332	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	2.10
	134-1333	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	2.10
	134-1931	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	2.10
wallwash [A20] 	134-1210+134-1491	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	2.10
	134-1212+134-1491	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	2.10

Mounting Accessories

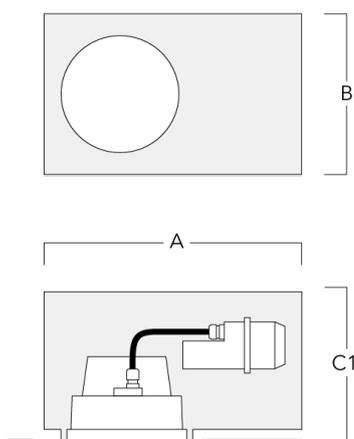
Installation blackout, proud

Description	Part ID	A	B	C1	C
Installation blackout BD022-I	134-0797	383	200	209	195



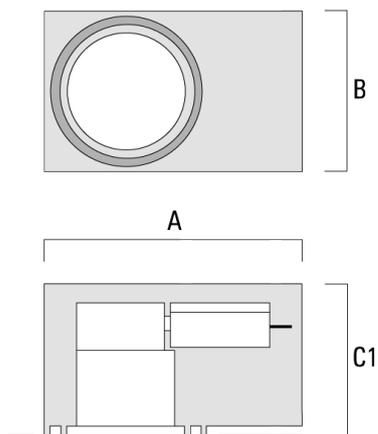
Installation blackout, flush

Description	Part ID	A	B	C1	C
Installation blackout BD022-II	134-1161	383	200	227	195



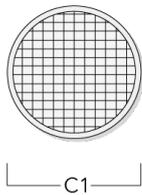
Installation blackout, flush with shadow line

Description	Part ID	A	B	C1
Installation blackout BD022-III	134-1497	383	200	227

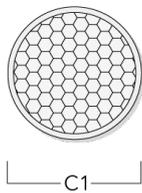


Optical Accessories**Flood lens**

Description	Part ID	C1
IO-360-DAC/DOC220-LED	134-1440	105

**Honeycomb louvre**

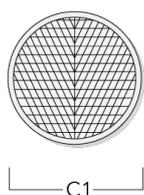
Description	Part ID	C1
IW-DAC/DOC220-LED	134-1444	105



Ceiling luminaires

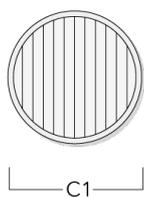
Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC/DOC220-LED	134-1491	105



Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC220-LED	134-1381	105



Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90
