**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. Gimbal mounted, 30° tiltable and 355° rotatable. 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.

**Ceiling luminaires**

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**Specifications****Material description**

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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

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**Electrical description**

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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

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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## Ceiling luminaires

### Options

#### Light distribution



symmetric, medium beam [M]



linear spread, 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

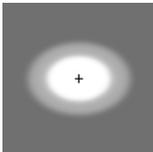
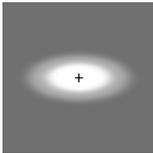
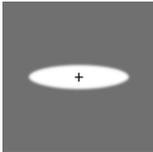
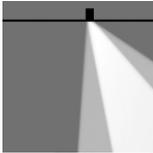
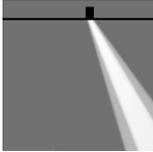
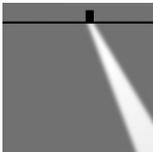


2700 K

#### Nominal Watt

21 W

**Configurations**

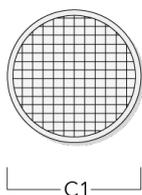
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, medium beam [M] 	134-1253+185-2632	LED-12/18W / 500 mA - 3000 K	2183.2	21 W	80	5.50
	134-1254+185-2632	LED-12/18W / 500 mA - 4000 K	2335.5	21 W	80	5.50
linear spread, very narrow beam [EE] 	134-1347+185-2632	LED-12/18W / 500 mA - 3000 K	2034.5	21 W	80	5.50
	134-1348+185-2632	LED-12/18W / 500 mA - 4000 K	2176.4	21 W	80	5.50
linear spread, very narrow beam, sharp cut-off [EES] 	134-1256+185-2632	LED-12/18W / 500 mA - 3000 K	2124.7	21 W	80	5.50
	134-1257+185-2632	LED-12/18W / 500 mA - 4000 K	2272.9	21 W	80	5.50
symmetric, medium beam [M] 	134-1253	LED-12/18W / 500 mA - 3000 K	2223.1	21 W	80	5.50
	134-1254	LED-12/18W / 500 mA - 4000 K	2378.2	21 W	80	5.50
	134-1941	LED-12/18W / 500 mA - 2700 K	2068	21 W	80	5.50
symmetric, very narrow beam [EE] 	134-1347+185-2632	LED-12/18W / 500 mA - 3000 K	2137.9	21 W	80	5.50
	134-1348	LED-12/18W / 500 mA - 4000 K	2287	21 W	80	5.50
	134-1942	LED-12/18W / 500 mA - 2700 K	1988.7	21 W	80	5.50
symmetric, very narrow beam, sharp cut-off [EES] 	134-1256+185-2632	LED-12/18W / 500 mA - 3000 K	2281.9	21 W	80	5.50
	134-1257	LED-12/18W / 500 mA - 4000 K	2441.1	21 W	80	5.50
	134-1943	LED-12/18W / 500 mA - 2700 K	2122.7	21 W	80	5.50
symmetric, wide beam [B] 	134-1344	LED-12/18W / 500 mA - 3000 K	2008.5	21 W	80	5.50
	134-1345	LED-12/18W / 500 mA - 4000 K	2148.7	21 W	80	5.50
	134-1940	LED-12/18W / 500 mA - 2700 K	1868.4	21 W	80	5.50
wallwash [A20]	134-1611	LED-12/18W / 500 mA - 3000 K	1798.6	21 W	80	5.50

## Ceiling luminaires

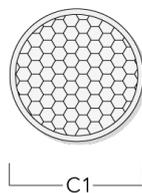
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	134-1612	LED-12/18W / 500 mA - 4000 K	1924	21 W	80	5.50

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

Description	Part ID	C1
IO-360-DAC/DOC240-GB-LED	134-1442	98

**Honeycomb louvre**

Description	Part ID	C1
IW-DAC/DOC240-GB LED	134-1449	98

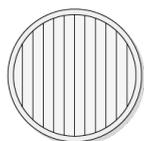


## Ceiling luminaires

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### Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC240-GB LED	185-2632	98



C1

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### Control

#### DALI interface

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Description	Part ID	C
DALI interface	430-0013	90

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