

### 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.

**Specifications****Material description**

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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

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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	1/2 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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# DOC110 LED

## Ceiling luminaires

**we-ef**

### 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



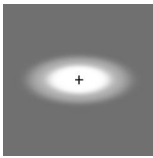
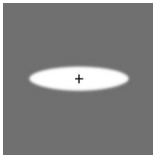
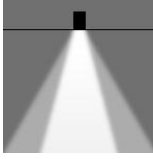
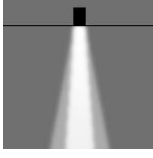
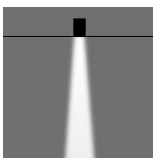
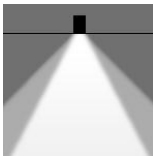

2700 K

#### Nominal Watt

15 W

155 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	134-1631+134-1637	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	1.30
	134-1632+134-1637	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	1.30
linear spread, very narrow beam, sharp cut-off [EES] 	134-1633+134-1637	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	1.30
	134-1634+134-1637	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	1.30
symmetric, medium beam [M] 	134-1627	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	1.30
	134-1627	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	1.30
	134-1628	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	1.30
	134-1908	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	1.30
symmetric, very narrow beam [EE] 	134-1631	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	1.30
	134-1632	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	1.30
	134-1909	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	1.30
symmetric, very narrow beam, sharp cut-off [EES] 	134-1633	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	1.30
	134-1634	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	1.30
	134-1910	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	1.30
symmetric, wide beam [B] 	134-1625	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	1.30
	134-1626	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	1.30
	134-1907	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	1.30
wallwash [A20] 	134-1627+134-1683	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	1.30
	134-1628+134-1683	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	1.30
	134-1908+134-1683	LED-6/12W / 700 mA - 2700 K	1063.6	14.5 W	80	1.30

# DOC110 LED

## Ceiling luminaires



### Control

#### DALI interface

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Description	Part ID	C
DALI interface	430-0013	90

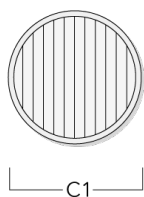
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**Optical Accessories****Linear spread lens**

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Description	Part ID	C1
IO-180-DOC110-LED	134-1637	98

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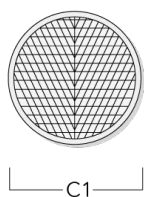
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**Wallwash lens**

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Description	Part ID	C1
IO-20-DOC110-LED	134-1683	98

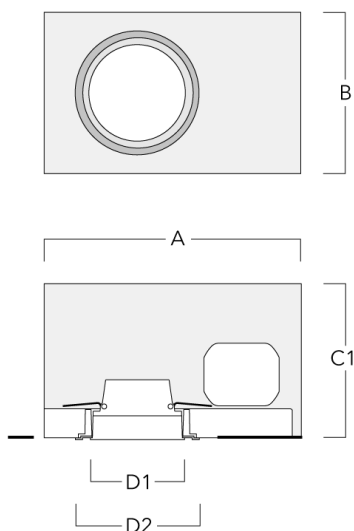
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**Mounting Accessories**

**Installation blackout, flush with shadow line**

Description	Part ID	A	B	C1	D1	D2
Installation blackout BDO11-III	134-1641	333	232	172	117	148



**Installation blackout, proud**

Description	Part ID	A	B	C1	D1
Installation blackout BDO11-I	134-1639	333	232	172	117

