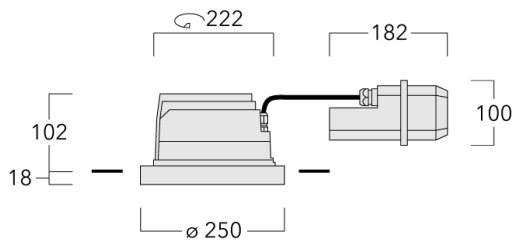


DOC240 LED

Ceiling luminaires

we-ef



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.

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.






Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

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Ceiling luminaires**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)

DOC240 LED

Ceiling luminaires

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Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



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



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



wallwash [A20]

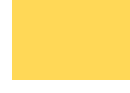
Colour temperature



3000 K



4000 K

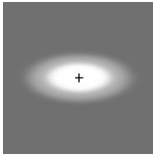
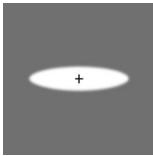
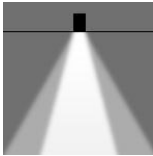
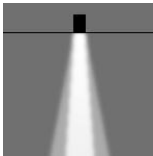
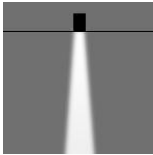
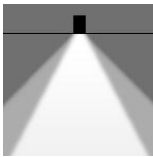



2700 K

Nominal Watt

56 W

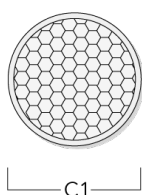
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	134-1400+134-1382	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	4.00
	134-1401+134-1382	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	4.00
linear spread, very narrow beam, sharp cut-off [EES] 	134-1402+134-1382	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	4.00
	134-1403+134-1382	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	4.00
symmetric, medium beam [M] 	134-1398	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	4.00
	134-1399	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	4.00
	134-1936	LED-24/48W / 700 mA - 2700 K	5630.1	54 W	80	4.00
symmetric, very narrow beam [EE] 	134-1400+134-1382	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	4.00
	134-1401	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	4.00
	134-1937	LED-24/48W / 700 mA - 2700 K	5573.3	54 W	80	4.00
symmetric, very narrow beam, sharp cut-off [EES] 	134-1402	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	4.00
	134-1403	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	4.00
	134-1938	LED-24/48W / 700 mA - 2700 K	5998.4	54 W	80	4.00
symmetric, wide beam [B] 	134-1396	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	4.00
	134-1397	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	4.00
	134-1935	LED-24/48W / 700 mA - 2700 K	5016.9	54 W	80	4.00
wallwash [A20] 	134-1398+134-1492	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	4.00
	134-1399+134-1492	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	4.00

Optical Accessories

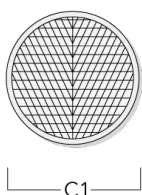
Honeycomb louvre

Description	Part ID	C1
IW-DAC/DOC240-LED	134-1445	191



Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC/DOC240-LED	134-1492	191

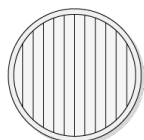


DOC240 LED

Ceiling luminaires

Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC240-LED	134-1382	191



C1

DOC240 LED

Ceiling luminaires



Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90

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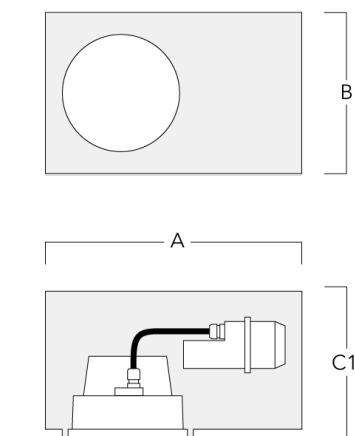
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Mounting Accessories

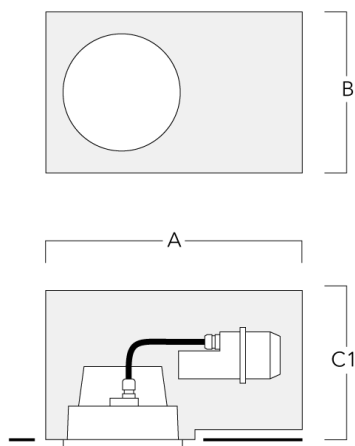
Installation blackout, flush - reduced depth

Description	Part ID	A	B	C1
Installation blackout BDO24-II-RE	134-1714	574	305	227



Installation blackout, proud - reduced depth

Description	Part ID	A	B	C1
Installation blackout BDO24-I-RE	134-1717	574	305	209



Installation blackout, flush with shadow line - reduced depth

Description	Part ID	A	B	C1
Installation blackout BDO24-III-RE	134-1718	573	305	227

