

# DOC240 LED

## Ceiling luminaires

**we-ef**

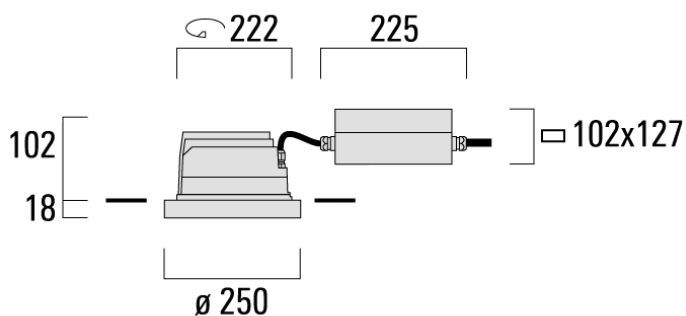


### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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\_R\_ 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.

2700 K option available on request.



### WE-EF LIGHTING Pty Ltd

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**Specifications****Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL9016 Traffic white</div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

**Electrical description**








Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

**Additional information**




Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

Options

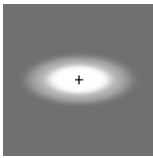
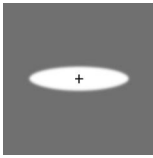
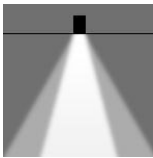
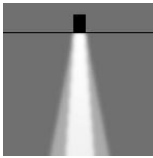
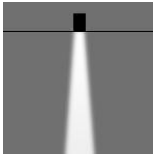
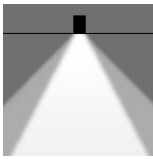

Light distribution

	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      Nominal Watt

	3000 K	56 W
	4000 K	
	2700 K	

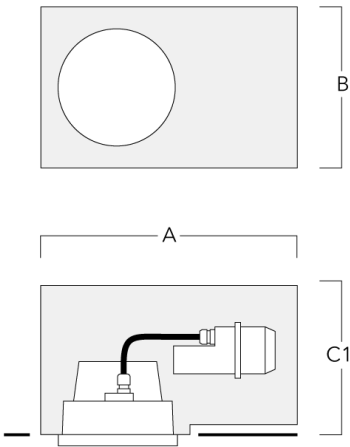
## Configurations

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
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

Mounting Accessories

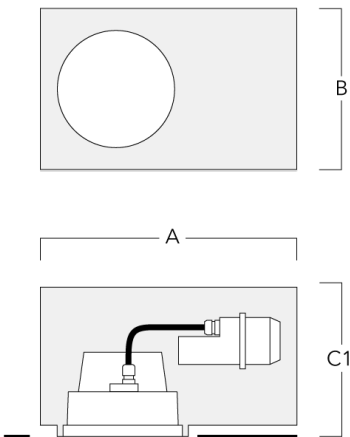
Installation blackout, proud

Description	Part ID	A	B	C1	C
Installation blackout BDO24-I	134-0798	570	305	285	270



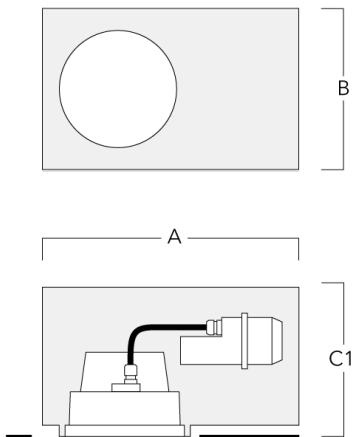
Installation blackout, flush

Description	Part ID	A	B	C1	C
Installation blackout BDO24-II	134-1162	573	305	303	270



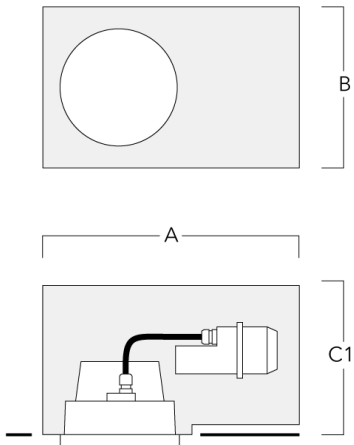
Installation blackout, flush - reduced depth

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



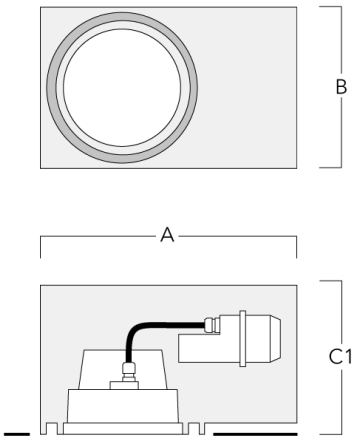
Installation blackout, proud - reduced depth

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



Installation blackout, flush with shadow line - reduced depth

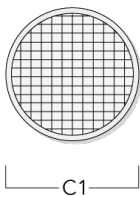
Description	Part ID	A	B	C1
Installation blackout BDO24-III-RE	134-1718	573	305	227



Optical Accessories

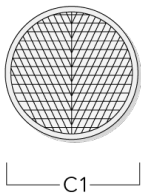
Surface wash lens

Description	Part ID	C1
IO-360-DAC/DOC240-LED	134-1441	191



Wallwash lens

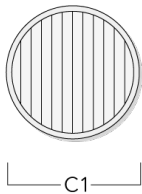
Description	Part ID	C1
IO-20-WW-DAC/DOC240-LED	134-1492	191





**Linear spread lens**

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



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### Control

#### DALI interface

Description	Part ID	C
DALI interface	430-0013	90

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