

### Description





IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. CCG® gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version available. To be specified at time of ordering.

Pre-installation blackout is recommended for mounting in cast concrete ceilings, available on request.

**Specifications****Material description**

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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**Electrical description**

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Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
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# DOC120 LED

## Ceiling luminaires

**we-ef**

### Options

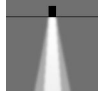
#### Light distribution



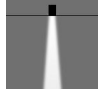
symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



wallwash



linear spread, very narrow beam [EE]



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

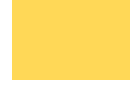
#### Colour temperature



3000 K



4000 K



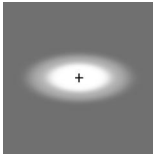
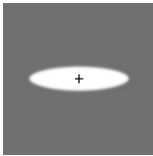
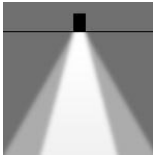
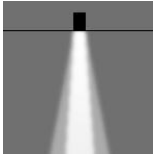
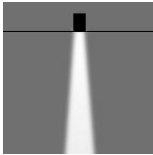
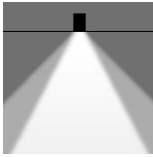

2700 K

#### Nominal Watt

24 W

0 W

### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	134-1741+134-1745	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	2.30
	134-1742+134-1745	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	2.30
linear spread, very narrow beam, sharp cut-off [EES] 	134-1743+134-1745	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	2.30
	134-1744+134-1745	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	2.30
symmetric, medium beam [M] 	134-1739	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	2.30
	134-1740	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	2.30
	134-1912	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	2.30
symmetric, very narrow beam [EE] 	134-1741	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	2.30
	134-1742	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	2.30
	134-1913	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	2.30
symmetric, very narrow beam, sharp cut-off [EES] 	134-1743	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	2.30
	134-1744	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	2.30
	134-1914	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	2.30
symmetric, wide beam [B] 	134-1737	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	2.30
	134-1738	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	2.30
	134-1911	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	2.30
wallwash 	134-1739+134-1746	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	2.30
	134-1740+134-1746	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	2.30

# DOC120 LED

## Ceiling luminaires



### Control

#### DALI interface

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Description	Part ID	C
DALI interface	430-0013	90

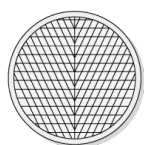
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**Optical Accessories****Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	134-1746	103

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C1

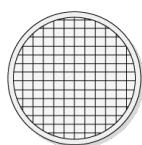
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**Flood lens**

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Description	Part ID	C1
Flood lens IO-360	134-1747	103

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C1

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**Linear spread lens****WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

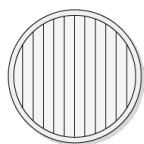
<https://we-ef.com/asia>

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Description	Part ID	C1
Linear spread lens IO-180	134-1745	103

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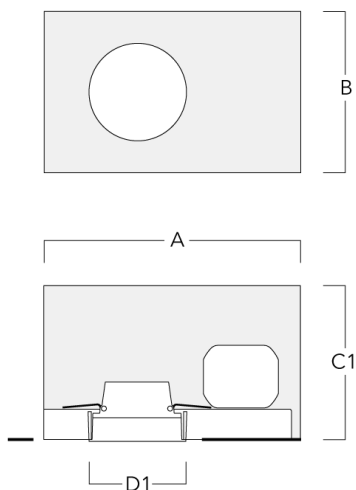


C1

**Mounting Accessories**

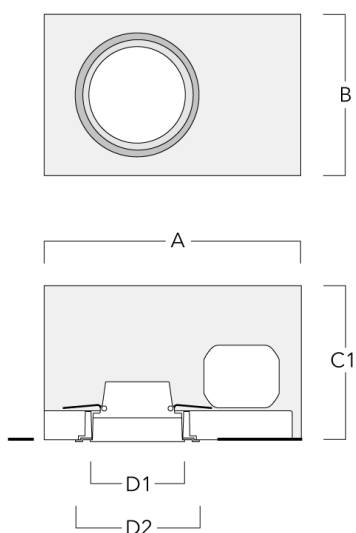
**Installation blackout, proud**

Description	Part ID	A	B	C1	D1
Installation blackout BDO12-I	134-1748	383	272	192	155



**Installation blackout, flush with shadow line**

Description	Part ID	A	B	C1	D1	D2
Installation blackout BDO12-III	134-1749	383	272	192	155	198





**DOC120 LED**  
**Ceiling luminaires**

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