

134-1861

DOC120-FT LED

we-ef



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG_R_ Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. Darklight anodised aluminium reflector for superior illumination and glare control. Factory-installed LED circuit board. DALI Interface.

A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

A maximum of one internal optical accessory.

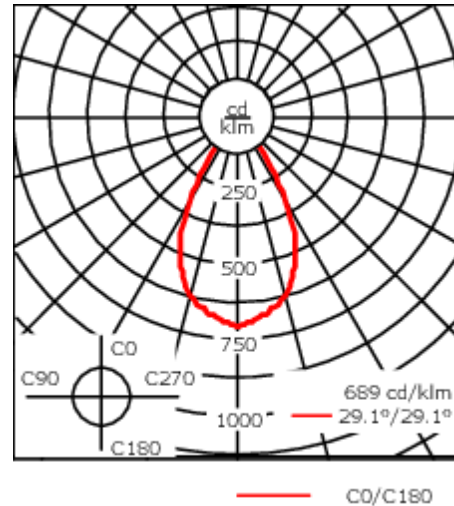
| | |
|---------------------------|------------------------------|
| Weight | 2.25 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-FT-24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 27 W |
| Rated lumens (lm) | |
| LED Lumen | 2396.3 |
| Total Lumen | 2396.3 |
| Ta | 25 |
| Nominal Lumen (lm) | |
| LED Lumen | 4220 |
| Total Lumen | 4220 |
| Tc | 25 |

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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; border: 1px solid black;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: #cccccc; border: 1px solid black;"></div> RAL9006 White aluminium <div style="width: 20px; height: 15px; background-color: #808080; border: 1px solid black;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: #e0e0e0; border: 1px solid black;"></div> RAL9016 Traffic white </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE+Primer |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor | > 0.9 |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=40° L70B50 > 50000h |
|----------|------------------------|

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Control

DALI interface

| Description | Part ID | C |
|----------------|----------|----|
| DALI interface | 430-0013 | 90 |

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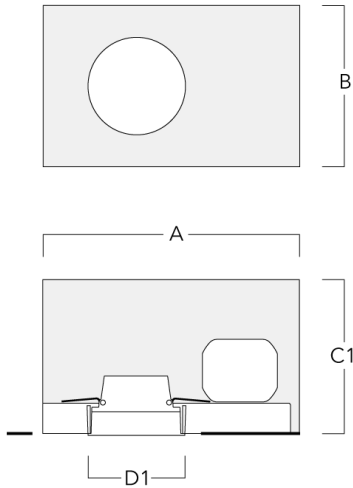
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Mounting Accessories

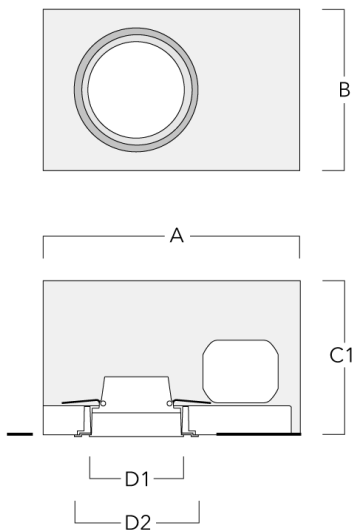
Installation blackout, proud

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



Installation blackout, flush with shadow line

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



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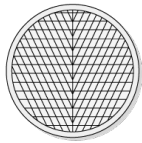
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Optical Accessories

Linear spread lens

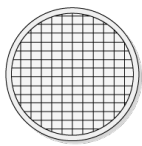
| Description | Part ID | C1 |
|----------------------|----------|-----|
| IO-180-DOC120-LED-FT | 134-1781 | 103 |



C1

Flood lens

| Description | Part ID | C1 |
|----------------------|----------|-----|
| IO-360-DOC120-LED-FT | 134-1782 | 103 |



C1

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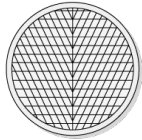
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Wallwash lens

| Description | Part ID | C1 |
|------------------------|----------|-----|
| IO-20-WW-DOC120-LED-FT | 134-1771 | 103 |



C1

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