

134-1737

DOC120 LED

we-ef



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.

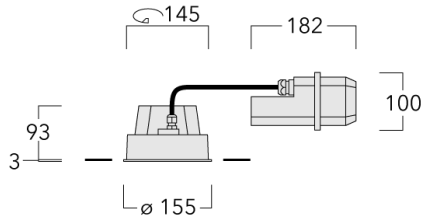
| | |
|---------------------------|------------------------------|
| Weight | 2.30 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-12/24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 290 |
| Total Lumen | 3480 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 225.8 |
| Total Lumen | 2709.2 |
| Ta | 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;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---------------------------------------------------------------------|

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

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Control

DALI interface

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

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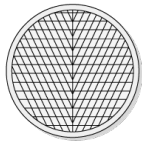
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Optical Accessories

Wallwash lens

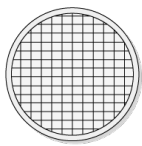
| Description | Part ID | C1 |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 134-1746 | 103 |



C1

Flood lens

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



C1

Linear spread lens

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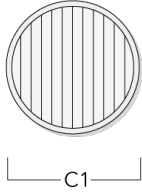
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| Description | Part ID | C1 |
|---------------------------|----------|-----|
| Linear spread lens IO-180 | 134-1745 | 103 |



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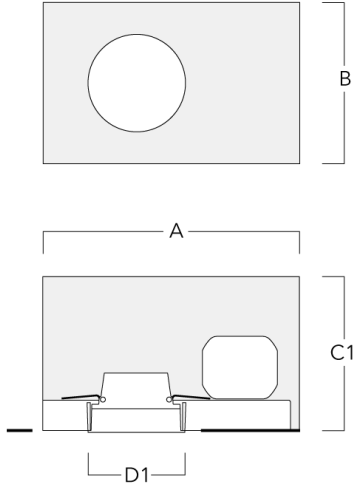
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Mounting Accessories

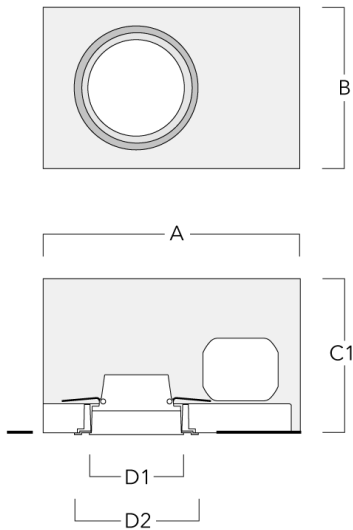
Installation blackout, proud

| 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 |



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