CRUX P LED

Product Group: Downlights

Description:
A recessed LED downlight with deepened opal diffuser and attractive look.
Diffuser: opal polycarbonate, UV stable, with white coated ring.
Body: aluminium, white finish, tool free spring clip installation.

General data:
- Mains voltage: 220-240V, 50/60Hz
- Power factor: >0.9
- Light source included: Yes
- Light distribution type: Direct
- LED lifetime, h: 50000/L70B50
- Operating temperature range, °C: ta 0...+35
- Protection class IEC: II
- Ingress protection code: IP44
- Mechanical impact resistance: IK0
- EEC: A+

Installation:
Suitable for plasterboard or similar types of ceiling, requires a cut-out: Ø113(90), Ø143(117), Ø200(168), Cable, 0.1m, 2x0.75mm²

Environment:
Indoor

Application:
Office, education, household, hotel, corridor, bathroom, retail, showroom, public place

<table>
<thead>
<tr>
<th>Product</th>
<th>Length, mm</th>
<th>Width, mm</th>
<th>Height, mm</th>
<th>Luminaire output*, lm</th>
<th>System power*, W</th>
<th>System efficacy*, lm/W</th>
<th>CRI</th>
<th>CCT*, K</th>
<th>Weight, kg</th>
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<tbody>
<tr>
<td>Crux P LED1x1000 E899 T830 OP</td>
<td>113</td>
<td>113</td>
<td>55</td>
<td>1000</td>
<td>10,0</td>
<td>100</td>
<td>80+</td>
<td>3000</td>
<td>0,33</td>
</tr>
<tr>
<td>Crux P LED1x1400 E900 T830 OP</td>
<td>143</td>
<td>143</td>
<td>59</td>
<td>1400</td>
<td>14,0</td>
<td>103</td>
<td>80+</td>
<td>3000</td>
<td>0,38</td>
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<tr>
<td>Crux P LED1x2000 E902 T830 OP</td>
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<td>200</td>
<td>68</td>
<td>2000</td>
<td>20,0</td>
<td>103</td>
<td>80+</td>
<td>4000</td>
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<tr>
<td>Crux P LED1x1000 E899 T840 OP</td>
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<td>1025</td>
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<td>80+</td>
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<td>0,67</td>
</tr>
</tbody>
</table>

* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C.

Available options:
- DALI Driver with DALI interface and switch-control dimming
- EM3B Emergency version 3 hours (best available technology)
- EM3A Emergency version equipped with an autonomous testing system, 3 hours
- EM3D Emergency version 3 hours with DALI interface
- WIE3-0.5m 3-pole "Wieland- Gesis classic" type or compatible connector with 0.5m cable
- WIESD-0.5m 5-pole DALI "Wieland- Gesis classic" type or compatible connector with 0.5m cable
- Europlug-1.5m 2-pole "Europlug" type plug with 2x1.0mm² 1.5m cable
- Europlug-3.0m 2-pole "Europlug" type plug with 2x1.0mm² 3.0m cable
- QBX3-0.1m 3-pole quick connection box on 0.1m cable, push-in terminal, 3x2x2.5mm²
- TB30 Colour temperature 3000K, CRI 80+
- TB40 Colour temperature 4000K, CRI 80+