CORIA 4700LM 600MM DALI I KL IP44 BIAŁY MAT 830 (50W)

TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>Index:</th>
<th>555077</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingress protection:</td>
<td>IP44</td>
</tr>
<tr>
<td>Nominal power [W]:</td>
<td>50</td>
</tr>
<tr>
<td>Luminous flux [lm]*:</td>
<td>4700</td>
</tr>
<tr>
<td>Colour temperature [K]:</td>
<td>3000</td>
</tr>
<tr>
<td>Colour rendering index:</td>
<td>&gt;80</td>
</tr>
<tr>
<td>Energy efficiency class:</td>
<td>A+</td>
</tr>
<tr>
<td>Material of the body:</td>
<td>powder coated steel</td>
</tr>
<tr>
<td>Colour of the body:</td>
<td>white matt</td>
</tr>
<tr>
<td>Diffuser material:</td>
<td>PS</td>
</tr>
</tbody>
</table>

*Tolerance +/- 10%

CHARACTERISTICS

Round LED luminaire with a big diameter and an integrated energy-saving light source guarantees high luminous flux and even light distribution. Its body is made of white powder coated steel, and the diffuser is made of opal PMMA. It works perfectly while designing new applications as well as replacing traditional luminaires with energy-saving LED solutions. A suspended version is also available. Suspension and electrical cords are not included (available as accessories).

APPLICATION

Luminaire is dedicated for indoor use. Due to good lighting of the surface and even light distribution, it is particularly well-suited to be used as the main light source in representative rooms and passageways. The fitting’s design is suitable for surface or recessed mounting in plasterboard ceilings.
### TECHNICAL PARAMETERS TABLE

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light source</td>
<td>LED</td>
</tr>
<tr>
<td>Nominal power [W]</td>
<td>50</td>
</tr>
<tr>
<td>Rated power of the luminaire [W]</td>
<td>51</td>
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<tr>
<td>Supply voltage [V]</td>
<td>220-240</td>
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<tr>
<td>Frequency [Hz]</td>
<td>50-60</td>
</tr>
<tr>
<td>Luminous flux [lm]</td>
<td>4700</td>
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<tr>
<td>Luminous efficacy [lm/W]</td>
<td>92</td>
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<tr>
<td>Energy efficiency class</td>
<td>A+</td>
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<tr>
<td>Electrical protection class</td>
<td>I</td>
</tr>
<tr>
<td>Colour temperature [K]</td>
<td>3000</td>
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<tr>
<td>Colour rendering index</td>
<td>&gt;80</td>
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<tr>
<td>SDCM</td>
<td>≤ 3</td>
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<tr>
<td>Power factor</td>
<td>0.97</td>
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<tr>
<td>LED lifespan L70B50 [h]</td>
<td>115000</td>
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<tr>
<td>Diffuser material</td>
<td>PS</td>
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<tr>
<td>Diffuser type</td>
<td>OPAL</td>
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<tr>
<td>Material of the body</td>
<td>powder coated steel</td>
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<tr>
<td>Dimensions [mm]:</td>
<td>ø600/86</td>
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<tr>
<td>Ingress protection</td>
<td>IP44</td>
</tr>
<tr>
<td>Working temperature [°C]:</td>
<td>from -17 to +35</td>
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<tr>
<td>Dimm DALI:</td>
<td>yes</td>
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<td>Net weight of the luminaire [kg]:</td>
<td>6.500</td>
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<tr>
<td>Index</td>
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<td>EAN</td>
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<td>Category type</td>
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<td>CE certificate</td>
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<td>ETIM class</td>
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</table>

*Tolerance +/- 10%