

**Product:** METEOR LED COMPACT 8000 OPAL E 830 / L-1200

**Index:** 19.4384.1311.34



## Description

Surface mounted luminaires equipped with highly efficient LED sources. Luminaire base made from powder coated steel sheet. Lampshade made from the opal version of methyl polymethacrylate. Luminaire mounted directly on ceilings by raw plugs.

## Product information

Category	<b>Compact</b>
Family	<b>METEOR LED COMPACT</b>
Name	<b>METEOR LED COMPACT 8000 OPAL E 830 / L-1200</b>
Index	<b>19.4384.1311.34</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>8560</b>
LED power [W]	<b>44,4</b>
Luminaire luminous flux [lm]	<b>6860,7</b>
Power of luminaire [W]	<b>49,3</b>
Luminaire's light efficiency [lm/W]	<b>139,2</b>
Color of the light [K]	<b>3000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 121,6° / 110,4°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP20</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000</b>
Lx/By	<b>L80/B10</b>
Operating temperature range [°C]	<b>-20 ÷ 35</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>14 (B10), 23 (B16), 22 (C10), 35 (C16)</b>

**Mechanical data**



Assembly	<b>surface mounted on ceiling</b>
Material	<b>steel sheet</b>
Color	<b>white</b>
Diffuser	<b>PMMA opal</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>2,3</b>
Dimensions [mm]	<b>1255 x 207 x 71</b>

**A graph of light**

