

**Product:** EUROPANEL LED 8000 MICRO-PRM E 34 IP20/44 840 1200X300

**Index:** 19.4099.2421.34



## Description

Modern LED panel for installation in suspended ceilings or directly on the ceiling. Equipped with the highly efficient LED sources. Luminaire body made from aluminum. PMMA opal diffuser. Colour of luminaire - white. Luminaire dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

## Product information

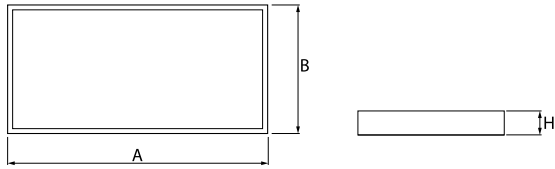
Category	<b>Recessed luminaires</b>
Family	<b>EUROPANEL LED</b>
Name	<b>EUROPANEL LED 8000 MICRO-PRM E 34 IP20/44 840 1200X300</b>
Index	<b>19.4099.2421.34</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>9839</b>
LED power [W]	<b>53,1</b>
Luminaire luminous flux [lm]	<b>6936</b>
Power of luminaire [W]	<b>59</b>
Luminaire's light efficiency [lm/W]	<b>117,6</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 91,8° / 94,4°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>II</b>
Protection degree	<b>IP20/44</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000 (1) / 80000 (2)</b>
Lx/By	<b>L70/B50 (1) / L80/B10 (2)</b>
Operating temperature range [°C]	<b>5 ÷ 30</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>5 (B10), 10 (B16), 10 (C10), 20 (C16)</b>

**Mechanical data**



Assembly	<b>mounted in module ceilings, plasterboard ceilings or directly on the ceiling</b>
Material	<b>aluminum</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>3,04</b>
Dimensions [mm]	<b>1196 x 296 x 11</b>

**A graph of light**

