

**Product:** BACKPANEL LED 3800 MICRO-PRM E 34 IP20/44 830

**Index:** 19.3213.0005.34



## Description

Modern LED panel dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using adaptive frame), directly on the ceiling (using adaptive frame) or using adaptive frame and suspensions. Equipped with the highly efficient LED sources. Direct light distribution. Luminaire body made from steel sheet. PMMA opal diffuser. Colour of luminaire - white. CRI>80. Luminaire dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

## Product information

Category	<b>Recessed luminaires</b>
Family	<b>BACKPANEL LED</b>
Name	<b>BACKPANEL LED 3800 MICRO-PRM E 34 IP20/44 830</b>
Index	<b>19.3213.0005.34</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>3819</b>
LED power [W]	<b>21,9</b>
Luminaire luminous flux [lm]	<b>3359</b>
Power of luminaire [W]	<b>25,9</b>
Luminaire's light efficiency [lm/W]	<b>129,7</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) - 88,8° / 88,2°</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</b>
Lx/By	<b>L80/B10</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>39 (B10), 62 (B16), 65 (C10), 104 (C16)</b>

**Mechanical data**



Assembly	mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [mm]	596 x 596 x 34

**A graph of light**

