

**Product:** BACKPANEL LED 5800 MICRO-PRM E IP20/44 34 840 1200X300

**Index:** 19.4260.2321.34



## 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 luminary - white. CRI>80. Luminary 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 5800 MICRO-PRM E IP20/44 34 840 1200X300</b>
Index	<b>19.4260.2321.34</b>
EAN	<b>5902107294052</b>



## Light and electrical data

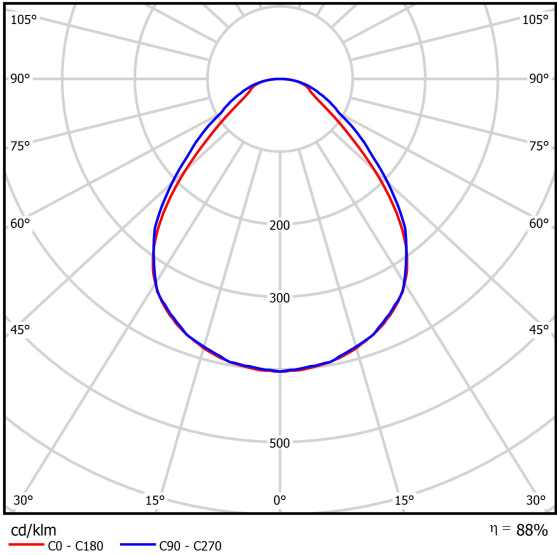
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>5829</b>
LED power [W]	<b>28,4</b>
Luminaire luminous flux [lm]	<b>5130</b>
Power of luminaire [W]	<b>31,8</b>
Luminaire's light efficiency [lm/W]	<b>161,3</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 88,6° / 93°</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>29 (B10), 46 (B16), 46 (C10), 74 (C16)</b>

Mechanical data



Assembly	mounted in module ceilings as well as plasterboard ceilings, directly mounted to ceiling construction and surface mounted on slings using accessories
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	3,1
Dimensions [mm]	1195 x 295 x 34

A graph of light



Accessories

Index	19.3213.0080.34
Name	BACKPANEL LED RECESSED ACCESSORIES 34 / 1200X300



Index	19.3213.0074.34
Name	BACKPANEL LED SURFACE ACCESSORIES 34 / 1200X300



Index	19.3213.0077.34
Name	BACKPANEL LED ACCESSORIES SET WITH SUSPENSION 1,5M / 1200X300

