

**Product:** EUROPANEL LED 4800 MICRO-PRM E 34 IP20/44 840

**Index:** 19.4099.2221.34



## 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	Recessed luminaires
Family	EUROPANEL LED
Name	EUROPANEL LED 4800 MICRO-PRM E 34 IP20/44 840
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5095
LED power [W]	27
Luminaire luminous flux [lm]	3857
Power of luminaire [W]	29,3
Luminaire's light efficiency [lm/W]	131,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 93° / 82,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20/44
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	63000 (1) / 53000 (2)
Lx/By	L70/B50 (1) / L80/B10 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)

## 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>3,61</b>
Dimensions [mm]	<b>596 x 596 x 11</b>

## A graph of light

