

**Product:** EUROPANEL LED 8000 PLX E 34 IP20/44 840 1200X300

**Index:** 19.4099.4421.34



## 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 luminary - white. Luminary 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 8000 PLX E 34 IP20/44 840 1200X300
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9839
LED power [W]	53,1
Luminaire luminous flux [lm]	6641
Power of luminaire [W]	59
Luminaire's light efficiency [lm/W]	112,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 117° / 110,8°
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]	100000 (1) / 80000 (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	5 (B10), 10 (B16), 10 (C10), 20 (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>PLX (PMMA opal)</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**

