

Product: EUROPANEL LED 5800 PLX E 34 IP20/44 830 1200X300**Index:** 19.4099.4311.34

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 5800 PLX E 34 IP20/44 830 1200X300
Index	19.4099.4311.34



Light and electrical data

Light source	LED
Luminous flux LED [lm]	6147
LED power [W]	44,1
Luminaire luminous flux [lm]	4149
Power of luminaire [W]	46
Luminaire's light efficiency [lm/W]	90,2
Color of the light [K]	3000
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]	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	22 (B10), 35 (B16), 37 (C10), 59 (C16)

Mechanical data



Assembly	mounted in module ceilings, plasterboard ceilings or directly on the ceiling
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	3,04
Dimensions [mm]	1196 x 296 x 11

A graph of light

