

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. Luminary 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 4800 MICRO-PRM E 34 IP20/44 840
	Index	19.4099.2221.34
		LED E D P20 P44 K4 G
Light and algorithms algorithm	1.5.1.6	

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	220240 V, 5060 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 $\cos \phi$	>0,95
Circuit load capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)



60°

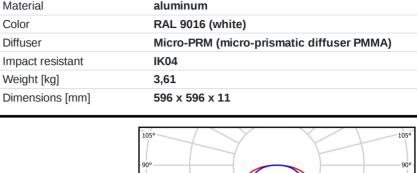
45

η = **76%**

15

Mechanical data Assembly mounted in module ceilings, plasterboard ceilings or directly on the ceiling Material aluminum Color RAL 9016 (white) Diffuser Micro-PRM (micro-prismatic diffuser PMMA)

A graph of light



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cd/klm C0 - C180 C90 - C270