

Product: EUROPANEL LED 5800 MICRO-PRM E-NF 34 IP20/44 840 Index: 19.4099.1325.34



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 Recess	sed luminaires
	Family EUROF	ANEL LED
	Name EUROF	EUROPANEL LED 5800 MICRO-PRM E-NF 34 IP20/44 840
	Index 19.409	9.1325.34
Light and electrical data	Light source	LED
	Luminous flux LED	[lm] 6508
	LED power [W]	40,5
	Luminaire luminous	flux [lm] 4927
	Power of luminaire	[W] 45,6
	Luminaire's light eff	iciency [lm/W] 108

	Luminaire luminous flux [lm]	4927
	Power of luminaire [W]	45,6
	Luminaire's light efficiency [lm/W]	108
	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	no flicker driver (E-NF)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	22 (B10), 35 (B16), 37 (C10), 59 (C16)



60°

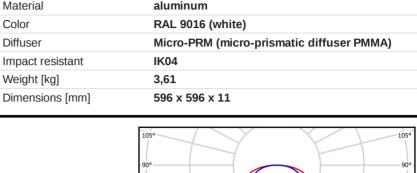
45

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



15

cd/klm C0 - C180 C90 - C270