

Product: EUROPANEL LED 3800 MICRO-PRM E-NF 34 IP20/44 840 Index: 19.4099.1125.34



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	Ca	ategory	Recessed luminaires
	Fa	amily	EUROPANEL LED
	Na	ame	EUROPANEL LED 3800 MICRO-PRM E-NF 34 IP20/44 840
	Inc	dex	19.4099.1125.34
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Light and electrical data		ght source	e LED lux LED [lm] 3653
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Light source	LED
Luminous flux LED [lm]	3653
LED power [W]	19,3
Luminaire luminous flux [lm]	2765
Power of luminaire [W]	21
Luminaire's light efficiency [lm/W]	131,7
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	29 (B10), 47 (B16), 49 (C10), 79 (C16)



60°

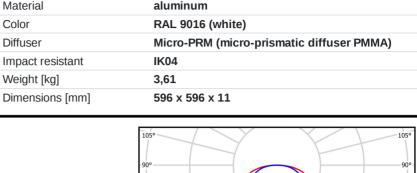
45

η = **76%**

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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