

Product: EUROPANEL LED 4800 MICRO-PRM EDD 34 IP20/44 840 Index: 19.4099.2223.34



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 Name Index	EUROPANEL LED EUROPANEL LED 4800 MICRO-PRM EDD 34 IP20/44 840 19.4099.2223.34				
						LED E IN IP20 IP44 IKA IA IMA
				Light and electrical data	Light sour	flux LED [m] 5095

cal 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	DIM DALI (EDD)
	Power factor cos φ	>0,95
	Circuit load capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)



60°

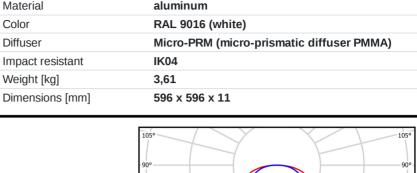
45

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