

## Product: EUROPANEL LED 3800 MICRO-PRM EDD 34 IP20/44 830 Index: 19.4099.1113.34



## 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 EUROPANEL LED 3800 MICRO-PRM EDD 34 IP20/44 830
	Name	
	Index	19.4099.1113.34
Light and electrical data	Light source	ce LED flux LED [lm] 3450

Light source	LED
Luminous flux LED [lm]	3450
LED power [W]	19,3
Luminaire luminous flux [lm]	2612
Power of luminaire [W]	21
Luminaire's light efficiency [lm/W]	124,4
Color of the light [K]	3000
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 $\cos \phi$	>0,95
Circuit load capacity	33 (B10), 55 (B16), 42 (C10), 67 (C16)



60°

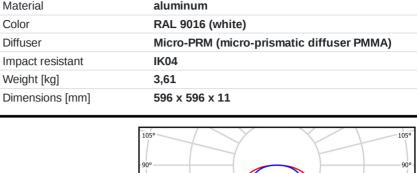
45

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