

## Product: EUROPANEL LED 5800 MICRO-PRM E 34 IP20/54 840 Index: 19.4099.5321.34



## 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.

(C16)

Product information	Category	Recessed luminaires	
	Family	EUROPANEL LED	
	Name	EUROPANEL LED 5800 MICRO-PRM E 34 IP20/54 840	
	Index	19.4099.5321.34	
Light and electrical data	Light source		

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 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	IP20/54
	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 φ	>0,95
	Circuit load capacity	20 (B10), 30 (B16), 33 (C10), 53



60°

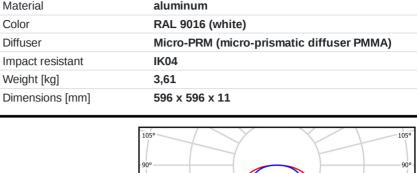
45

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