

**Product:** EUROPANEL LED CRI95 5800 MICRO-PRM EDD 34 IP65 940

**Index:** 19.3054.0152.34



## 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. The level of protection against solid substances, dust and moisture penetration is IP65.

## Product information

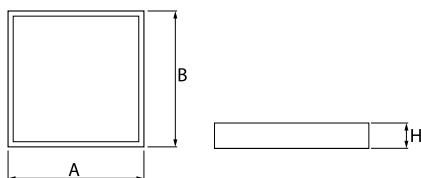
Category	Recessed luminaires
Family	EUROPANEL LED CRI95 IP65
Name	EUROPANEL LED CRI95 5800 MICRO-PRM EDD 34 IP65 940
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4708,2
LED power [W]	30
Luminaire luminous flux [lm]	3564
Power of luminaire [W]	33,6
Luminaire's light efficiency [lm/W]	106,1
Color of the light [K]	4000
CRI	>95
Beam angle [°]	(C0-C180) / (C90-C270) - 93° / 82,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 80000 (2)
Lx/By	L70/B10 (1) / L80/B10 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	0,9
Circuit load capacity	20 (B10), 30 (B16), 33 (C10), 53 (C16)

## 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)
Impact resistant	IK04
Weight [kg]	3,61
Dimensions [mm]	596 x 596 x 36

## A graph of light

