

Product: EUROPANEL LED 3800 PLX E 34 IP65 840**Index:** 19.3054.0106.34

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 IP65
Name	EUROPANEL LED 3800 PLX E 34 IP65 840
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	3479
LED power [W]	18
Luminaire luminous flux [lm]	2519
Power of luminaire [W]	21
Luminaire's light efficiency [lm/W]	120
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 115,4° / 107,6°
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]	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	29 (B10), 47 (B16), 49 (C10), 79 (C16)

Mechanical data



Assembly	mounted in module ceilings, plasterboard ceilings or directly on the ceiling
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	5,2
Dimensions [mm]	596 x 596 x 36

A graph of light

