

Product: EUROPANEL LED 5800 MICRO-PRM E-LF IP20 34 840 1200X300 / S-1,5M Index: 19.4365.2326.34



Description

Modern LED panel for installation on the slings. Equipped with the highly efficient LED sources. Luminary body made from aluminum. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc. The manufacturer informs that during the work of the luminary visible deformations of the luminary from the horizontal plane within +/- 6 mm are permissible. This is due to the natural phenomenon of thermal expansion of materials and its own weight. If you need to maintain greater flatness tolerances, please contact our sales representative to choose the right lighting solution.

Product information	oduct informat	tion
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Category	Surface mounted luminaires
Family	EUROPANEL LED S-1,5M
Name	EUROPANEL LED 5800 MICRO-PRM E-LF IP20 34 840 1200X300 / S-1,5M
Index	19.4365.2326.34
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	6164
LED power [W]	44,1
Luminaire luminous flux [lm]	4346
Power of luminaire [W]	46
Luminaire's light efficiency [lm/W]	94,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 91,8° / 94,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20
Voltage	220240 V, 5060 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	low output flicker driver (E-LF)
Power factor $\cos \phi$	>0,95
Circuit load capacity	20 (B10), 30 (B16), 33 (C10), 53 (C16)



Mechanical data Assembly surface mounted on slings Material aluminum Color RAL 9016 (white) Diffuser Micro-PRM (micro-prismatic diffuser PMMA) Impact resistant IK04 Weight [kg] 5

Dimensions [mm]

A graph of light



1196 x 296 x 11

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 30-06-2025