

Product: EUROPANEL LED 3800 MICRO-PRM EDD IP20 34 840 600X600 / S-1,5M

Index: 19.4365.1123.34



Description

Modern LED panel for installation on the slings. Equipped with the highly efficient LED sources. Luminaire body made from aluminum. PMMA opal diffuser. Colour of luminaire - white. CRI>80. Luminaire dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc. The manufacturer informs that during the work of the luminaire visible deformations of the luminaire 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

Category	Surface mounted luminaires
Family	EUROPANEL LED S-1,5M
Name	EUROPANEL LED 3800 MICRO-PRM EDD IP20 34 840 600X600 / S-1,5M
Index	19.4365.1123.34
EAN	5902107201739



Light and electrical data

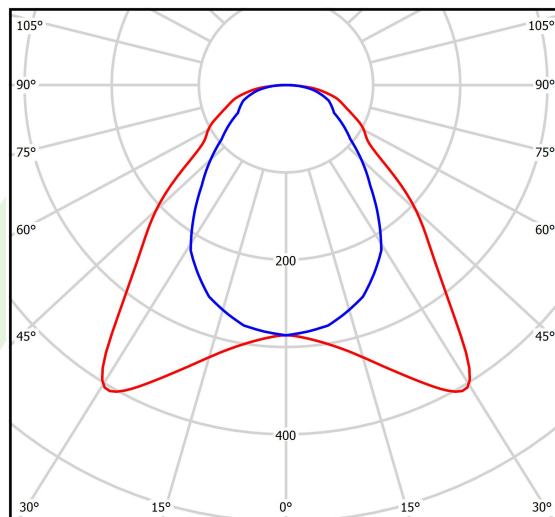
Light source	LED
Luminous flux LED [lm]	3653
LED power [W]	19,3
Luminaire luminous flux [lm]	2765
Power of luminaire [W]	21
Luminaire's light efficiency [lm/W]	131,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 93° / 82,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20
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	>0,95
Circuit load capacity	33 (B10), 55 (B16), 42 (C10), 67 (C16)

Mechanical data



Assembly	surface mounted on slings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [mm]	596 x 596 x 11

A graph of light



cd/klm — C0 - C180 — C90 - C270 η = 76%