

Product: EUROPANEL LED 5800 MICRO-PRM EDD 34 IP20 840 / 1200X300 S-1,5M

Index: 19.4365.2323.34



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

Category	Surface mounted luminaires
Family	EUROPANEL LED S-1,5M
Name	EUROPANEL LED 5800 MICRO-PRM EDD 34 IP20 840 / 1200X300 S-1,5M
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Light and electrical data

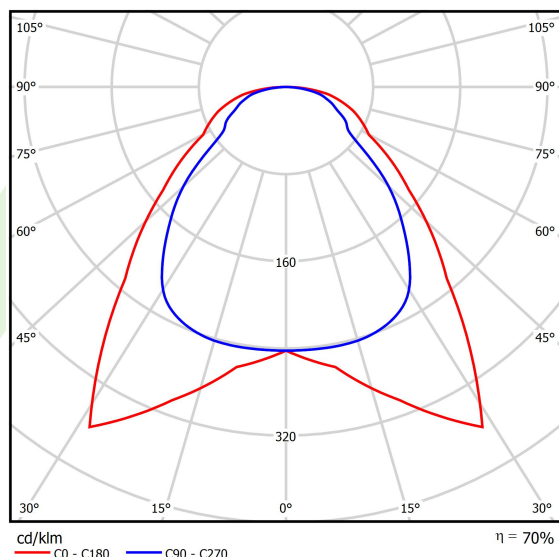
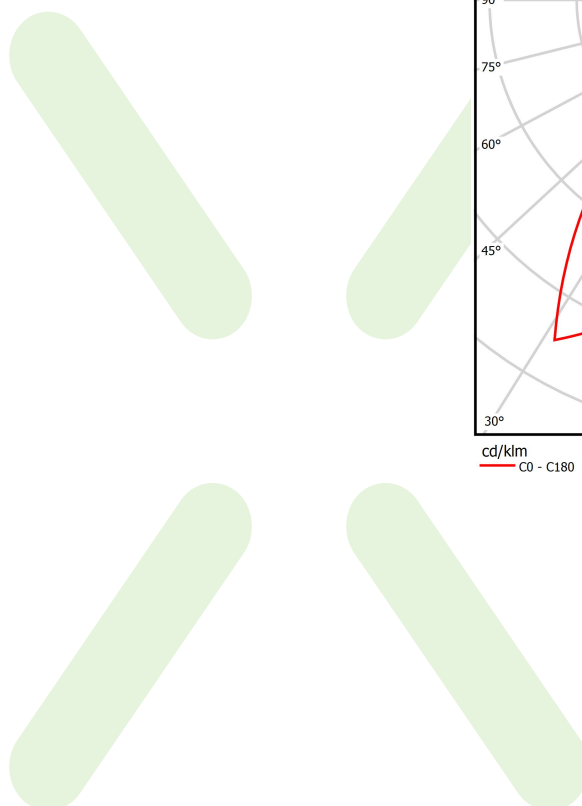
Light source	LED
Luminous flux LED [lm]	6164
LED power [W]	44,1
Luminaire luminous flux [lm]	4346
Power of luminaire [W]	46
Luminaire's light efficiency [lm/W]	94,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 91,8° / 94,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20
Voltage	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	12 (B10), 20 (B16), 20 (C10), 32 (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]	1196 x 296 x 11

A graph of light



cd/klm
— C0 - C180 — C90 - C270

$\eta = 70\%$