

Product: EUROPANEL LED 5800 PLX EDD IP20/44 34 830 1200X300**Index:** 19.4099.4313.34

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.

Product information

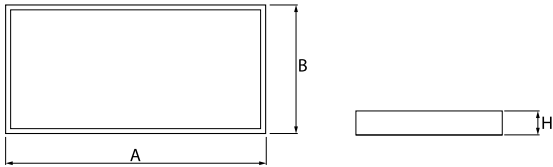
Category	Recessed luminaires
Family	EUROPANEL LED
Name	EUROPANEL LED 5800 PLX EDD IP20/44 34 830 1200X300
Index	19.4099.4313.34



Light and electrical data

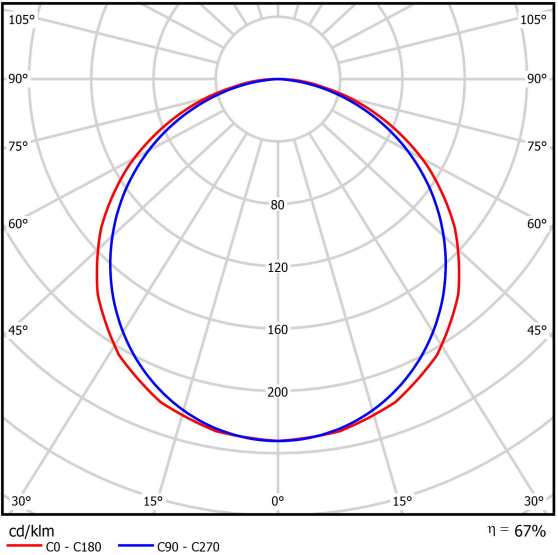
Light source	LED
Luminous flux LED [lm]	6147
LED power [W]	44,1
Luminaire luminous flux [lm]	4149
Power of luminaire [W]	46
Luminaire's light efficiency [lm/W]	90,2
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 117° / 110,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20/44
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	mounted in module ceilings, plasterboard ceilings (using accessories) or surface mounted (using accessories)
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1196 x 296 x 11

A graph of light



Accessories

Index	01ARTLUGK-AW
Name	EUROPANEL / RIM COMPACT LED ADAPTIVE PLASTERBOARD CEILING FRAME 34 / 1200X300

Index	01ARTLURNNW12
Name	EUROPANEL / RIM COMPACT LED CEILING ADAPTIVE FRAME STANDARD 34 / 1200X300

Index	19.3247.0013.34
Name	EUROPANEL / RIM COMPACT LED SURFACE ACCESSORIES BASIC 34 / 1200X300