

Product: BACKPANEL LED 4800 MICRO-PRM E 34 IP20/44 840

Index: 19.3213.0014.34



Description

Modern LED panel dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using adaptive frame), directly on the ceiling (using adaptive frame) or using adaptive frame and suspensions. Equipped with the highly efficient LED sources. Direct light distribution. Luminaire body made from steel sheet. PMMA opal diffuser. Colour of luminaire - white. CRI>80. Luminaire dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

Product information

Category	Recessed luminaires
Family	BACKPANEL LED
Name	BACKPANEL LED 4800 MICRO-PRM E 34 IP20/44 840
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Light and electrical data

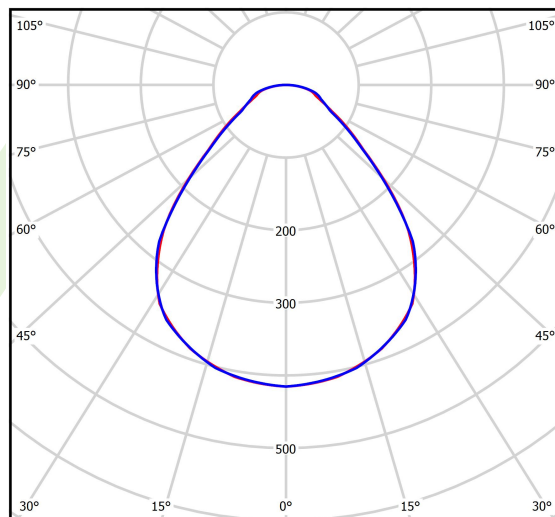
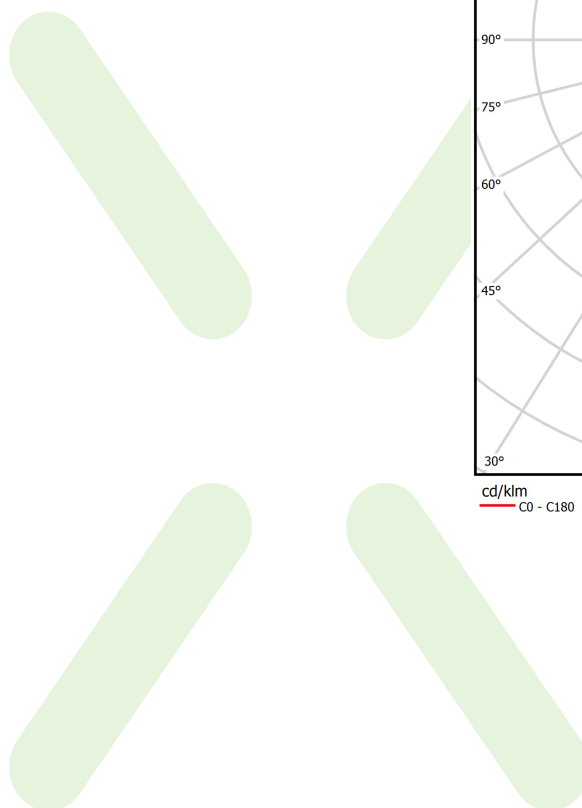
Light source	LED
Luminous flux LED [lm]	4968
LED power [W]	29,8
Luminaire luminous flux [lm]	4369
Power of luminaire [W]	33,6
Luminaire's light efficiency [lm/W]	130
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88,8° / 88,2°
Photobiological risk class (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
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	38 (B10), 62 (B16), 64 (C10), 103 (C16)

Mechanical data



Assembly	mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	2,1
Dimensions [mm]	596 x 596 x 34

A graph of light



cd/klm
— C0 - C180 — C90 - C270

$\eta = 88\%$