

**Product:** BACKPANEL LED 3800 MICRO-PRM E 34 IP20/44 840

**Index:** 19.3213.0006.34



## 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 3800 MICRO-PRM E 34 IP20/44 840
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## Light and electrical data

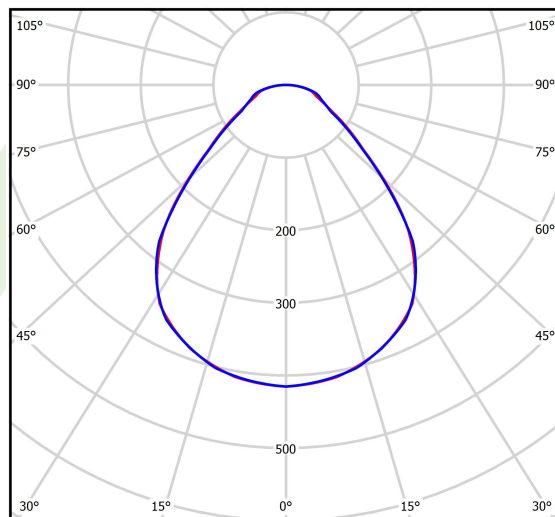
Light source	LED
Luminous flux LED [lm]	3996
LED power [W]	21,9
Luminaire luminous flux [lm]	3514
Power of luminaire [W]	25,9
Luminaire's light efficiency [lm/W]	135,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88,8° / 88,2°
Photobiological risk class (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	39 (B10), 62 (B16), 65 (C10), 104 (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

$\eta = 88\%$

## Accessories

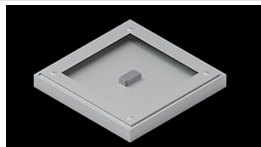
Index 19.3213.0079.34

Name BACKPANEL LED RECESSED  
ACCESSORIES 34 / 600X600



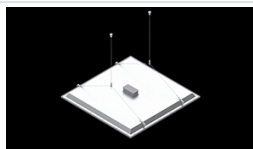
Index 19.3213.0073.34

Name BACKPANEL LED SURFACE  
ACCESSORIES 34 / 600X600



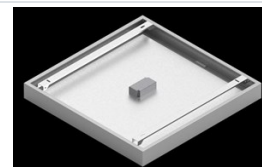
Index 19.3213.0076.34

Name BACKPANEL LED / RIM LED  
ACCESSORIES SET WITH  
SUSPENSION 1,5M / 600X600



Index 19.3213.0082.34

Name BACKPANEL LED SURFACE  
ACCESSORIES COMPACT 34 /  
600X600



Index 19.3213.0083.34

Name BACKPANEL LED SURFACE  
ACCESSORIES BASIC 34 /  
600X600

