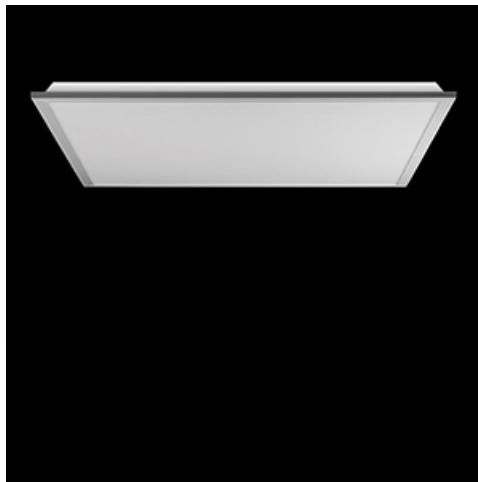


Product: BACKPANEL LED 3800 MICRO-PRM E IP20/44 34 840 600X600

Index: 19.4260.1121.34



## 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. Luminary body made from steel sheet. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

## Product information

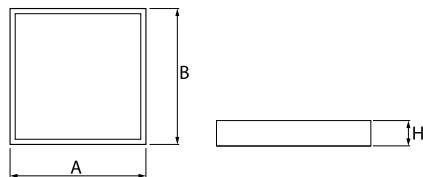
|          |                                                       |
|----------|-------------------------------------------------------|
| Category | Recessed luminaires                                   |
| Family   | BACKPANEL LED                                         |
| Name     | BACKPANEL LED 3800 MICRO-PRM E IP20/44 34 840 600X600 |
| Index    | 19.4260.1121.34                                       |
| EAN      | 5902107293659                                         |



## Light and electrical data

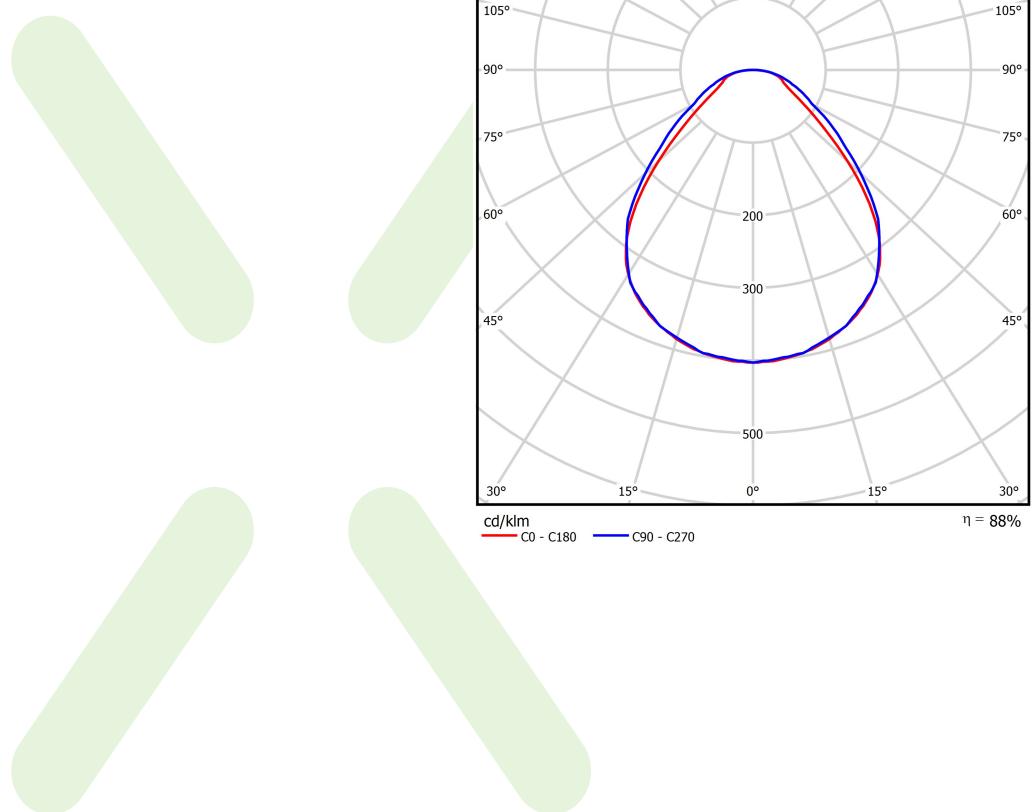
|                                           |                                        |
|-------------------------------------------|----------------------------------------|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 3924                                   |
| LED power [W]                             | 18,4                                   |
| Luminaire luminous flux [lm]              | 3453                                   |
| Power of luminaire [W]                    | 20,6                                   |
| Luminaire's light efficiency [lm/W]       | 167,6                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 88,6° / 93°   |
| 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                     | 31 (B10), 50 (B16), 50 (C10), 80 (C16) |

## Mechanical data



|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assembly         | mounted in module ceilings as well as plasterboard ceilings, directly mounted to ceiling construction and surface mounted on slings using accessories |
| 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

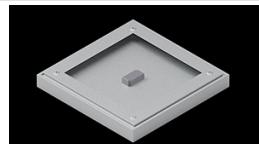


## Accessories

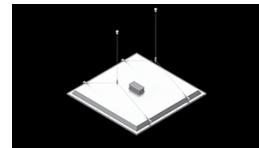
Index 19.3213.0079.34

Name BACKPANEL LED RECESSED  
ACCESSORIES 34 / 600X600

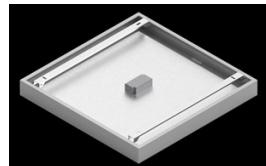
Index 19.3213.0073.34

Name BACKPANEL LED SURFACE  
ACCESSORIES 34 / 600X600

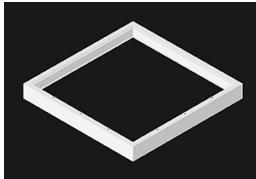
Index 19.3213.0076.34

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 /  
600X600x70

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 13-01-2026