

**Product:** EUROPANEL LED 3800 MICRO-PRM E 34 IP20/44 830 1200X300

**Index:** 19.4099.2111.34



## Description

Modern LED panel for installation in suspended ceilings or directly on the ceiling. Equipped with the highly efficient LED sources. Luminaire body made from aluminum. PMMA opal diffuser. Colour of luminaire - white. Luminaire dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

## Product information

|          |   |
|----------|---|
| Category | <b>Recessed luminaires</b>                                    |
| Family   | <b>EUROPANEL LED</b>  |
| Name     | <b>EUROPANEL LED 3800 MICRO-PRM E 34 IP20/44 830 1200X300</b> |
| Index    | <b>19.4099.2111.34</b>  |



## Light and electrical data

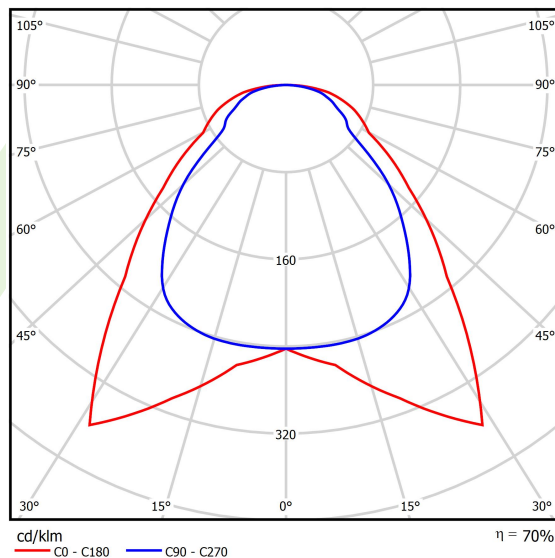
|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>3450</b>                                   |
| LED power [W]                             | <b>19,3</b>                                   |
| Luminaire luminous flux [lm]              | <b>2432</b>                                   |
| Power of luminaire [W]                    | <b>21</b>                                     |
| Luminaire's light efficiency [lm/W]       | <b>115,8</b>                                  |
| Color of the light [K]                    | <b>3000</b>                                   |
| CRI                                       | <b>&gt;80</b>                                 |
| SDCM (LED sources)                        | <b>3</b>                                      |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 91,8° / 94,4°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                    |
| Protection against electric shock         | <b>II</b>                                     |
| Protection degree                         | <b>IP20/44</b>                                |
| Voltage                                   | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]               | <b>100000 (1) / 80000 (2)</b>                 |
| Lx/By                                     | <b>L70/B10 (1) / L80/B10 (2)</b>              |
| Operating temperature range [°C]          | <b>5 ÷ 30</b>                                 |
| Driver                                    | <b>standard on/off (E)</b>                    |
| Power factor cos φ                        | <b>&gt;0,95</b>                               |
| Circuit load capacity                     | <b>20 (B10), 30 (B16), 33 (C10), 53 (C16)</b> |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | mounted in module ceilings, plasterboard ceilings (using accessories) or surface mounted (using accessories) |
| Material         | aluminum   |
| Color            | RAL 9016 (white)   |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA)  |
| Impact resistant | IK04   |
| Weight [kg]      | 3,61   |
| 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 01ARTLURNW12

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

