

Product: EUROPANEL LED 3800 MICRO-PRM E-NF 34 IP20/44 840 Index: 19.4099.1125.34



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 | Ca | ategory | Recessed luminaires |
|---------------------------|-----|------------|---|
| | Fa | amily | EUROPANEL LED |
| | Na | ame | EUROPANEL LED 3800 MICRO-PRM E-NF 34 IP20/44 840 |
| | Inc | dex | 19.4099.1125.34 |
| | | | $\begin{array}{c} \hline \hline$ |
| Light and electrical data | | ght source | e LED lux LED [lm] 3653 |
| | Lu | ininious n | |

| Light source | LED |
|---|---|
| Luminous flux LED [lm] | 3653 |
| LED power [W] | 19,3 |
| Luminaire luminous flux [lm] | 2765 |
| Power of luminaire [W] | 21 |
| Luminaire's light efficiency [lm/W] | 131,7 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 93° / 82,6° |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| Protection against electric shock | II |
| Protection degree | IP20/44 |
| Voltage | 220240 V, 5060 Hz |
| Lifetime of LED sources [h] | 63000 (1) / 53000 (2) |
| Lx/By | L70/B50 (1) / L80/B10 (2) |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | no flicker driver (E-NF) |
| Power factor $\cos \phi$ | >0,95 |
| Circuit load capacity | 29 (B10), 47 (B16), 49 (C10), 79 (C16) |



60°

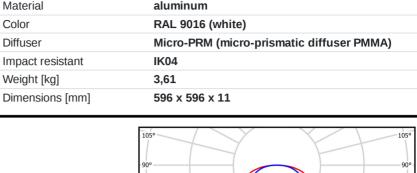
45

η = **76%**

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Mechanical data Assembly mounted in module ceilings, plasterboard ceilings or directly on the ceiling Material aluminum Color RAL 9016 (white) Diffuser Micro-PRM (micro-prismatic diffuser PMMA)

A graph of light



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cd/klm C0 - C180 C90 - C270