

**Product:** EUROPANEL LED CRI95 8000 MICRO-PRM E 34 IP20/44 940**Index:** 19.4099.1441.34

## 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 luminary - white. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

## Product information

|          |   |
|----------|---|
| Category | Recessed luminaires                                 |
| Family   | EUROPANEL LED                                       |
| Name     | EUROPANEL LED CRI95 8000 MICRO-PRM E 34 IP20/44 940 |
| Index    | 19.4099.1441.34                                     |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 7868                                   |
| LED power [W]                             | 65                                     |
| Luminaire luminous flux [lm]              | 5956                                   |
| Power of luminaire [W]                    | 77                                     |
| Luminaire's light efficiency [lm/W]       | 77,4                                   |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >90                                    |
| 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                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 70000 (1) / 56000 (2)                  |
| Lx/By                                     | L70/B10 (1) / L80/B10 (2)              |
| Operating temperature range [°C]          | 5 ÷ 30                                 |
| Driver                                    | standard on/off (E)                    |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 22 (B10), 35 (B16), 37 (C10), 59 (C16) |

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)                                    |
| Impact resistant | IK04   |
| Weight [kg]      | 3,61   |
| Dimensions [mm]  | 596 x 596 x 11   |

A graph of light

