

**Product:** EUROPANEL LED 5800 PLX EDD 34 IP20/44 830

**Index:** 19.4099.3313.34



## 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 | <b>Recessed luminaires</b>                       |
| Family   | <b>EUROPANEL LED</b>                             |
| Name     | <b>EUROPANEL LED 5800 PLX EDD 34 IP20/44 830</b> |
| Index    | <b>19.4099.3313.34</b>                           |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                      |
| Luminous flux LED [lm]                    | <b>6147</b>                                     |
| LED power [W]                             | <b>40,5</b>                                     |
| Luminaire luminous flux [lm]              | <b>4450</b>                                     |
| Power of luminaire [W]                    | <b>45,6</b>                                     |
| Luminaire's light efficiency [lm/W]       | <b>97,6</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) - 115,4° / 107,6°</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>DIM DALI (EDD)</b>                           |
| Power factor cos φ                        | <b>&gt;0,95</b>                                 |
| Circuit load capacity                     | <b>12 (B10), 20 (B16), 20 (C10), 32 (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         | PLX (PMMA opal)  |
| Impact resistant | IK04   |
| Weight [kg]      | 3,61   |
| Dimensions [mm]  | 596 x 596 x 11   |

## A graph of light



## Accessories

Index 2C1A7392-34R

Name EUROPANEL / BACKPANEL / RIM COMPACT LED RECESSED ACCESSORIES 34 / 600X600



Index 01ARTLUNCNW6

Name EUROPANEL / RIM COMPACT LED SURFACE ACCESSORIES STANDARD 34 / 600X600



Index 01ARTBLUNCNW6

Name EUROPANEL / RIM COMPACT LED SURFACE ACCESSORIES BASIC 34 / 600X600x43mm

