

**Product:** EUROPANEL LED 5800 PLX E 34 IP20 840 / S-1,5M

**Index:** 19.4365.3321.34



## Description

Modern LED panel for installation on the slings. Equipped with the highly efficient LED sources. Luminary body made from aluminum. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc. The manufacturer informs that during the work of the luminary visible deformations of the luminary from the horizontal plane within +/- 6 mm are permissible. This is due to the natural phenomenon of thermal expansion of materials and its own weight. If you need to maintain greater flatness tolerances, please contact our sales representative to choose the right lighting solution.

## Product information

|          |   |
|----------|---|
| Category | Surface mounted luminaires                    |
| Family   | EUROPANEL LED S-1,5M                          |
| Name     | EUROPANEL LED 5800 PLX E 34 IP20 840 / S-1,5M |
| Index    | 19.4365.3321.34                               |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 6164                                     |
| LED power [W]                             | 40,5                                     |
| Luminaire luminous flux [lm]              | 4463                                     |
| Power of luminaire [W]                    | 45,6                                     |
| Luminaire's light efficiency [lm/W]       | 97,9                                     |
| Color of the light [K]                    | 4000                                     |
| CRI                                       | >80                                      |
| SDCM (LED sources)                        | 3  |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 115,4° / 107,6° |
| Photobiological risk class (IEC/EN 62471) | RG0                                      |
| Protection against electric shock         | II                                       |
| Protection degree                         | IP20                                     |
| Voltage                                   | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]               | 100000 (1) / 80000 (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         | surface mounted on slings |
| Material         | aluminum                  |
| Color            | RAL 9016 (white)          |
| Diffuser         | PLX (PMMA opal)           |
| Impact resistant | IK04                      |
| Weight [kg]      | 5                         |
| Dimensions [mm]  | 596 x 596 x 11            |

**A graph of light**

