

**Product:** EUROPANEL LED 3800 PLX E-NF 34 IP20/44 840**Index:** 19.4099.3125.34

## 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

|          |  |
|----------|--|
| Category | Recessed luminaires                        |
| Family   | EUROPANEL LED                              |
| Name     | EUROPANEL LED 3800 PLX E-NF 34 IP20/44 840 |
| Index    | 19.4099.3125.34                            |



## Light and electrical data

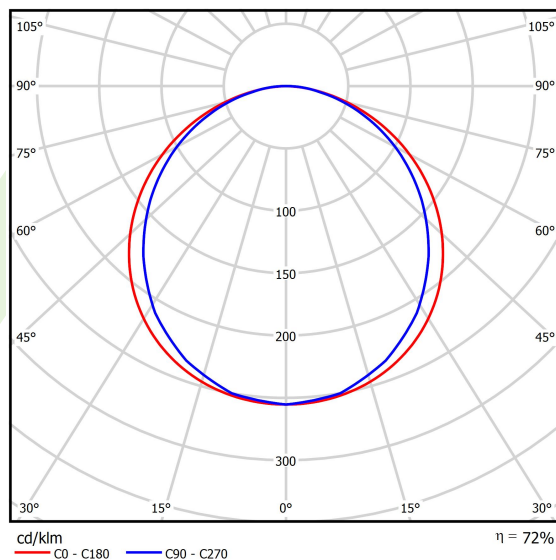
|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 3653                                     |
| LED power [W]                             | 19,3                                     |
| Luminaire luminous flux [lm]              | 2645                                     |
| Power of luminaire [W]                    | 21                                       |
| Luminaire's light efficiency [lm/W]       | 126                                      |
| 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                         | IP20/44                                  |
| Voltage                                   | 220..240 V, 50..60 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 φ                        | >0,95                                    |
| Circuit load capacity                     | 29 (B10), 47 (B16), 49 (C10), 79 (C16)   |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | mounted in module ceilings, plasterboard ceilings or directly on the ceiling |
| Material         | aluminum   |
| Color            | RAL 9016 (white)   |
| Diffuser         | PLX (PMMA opal)  |
| Impact resistant | IK04   |
| Weight [kg]      | 3,61   |
| Dimensions [mm]  | 596 x 596 x 11   |

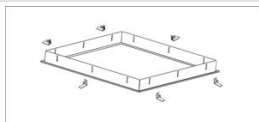
## A graph of light



## Accessories

Index 2C1A7392-34R

Name EUROPANEL / 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 / 600X600

