

**Product:** ONLINE LED 7800 PLX E 34 840 / L-1692MM**Index:** 19.3090.0008.34

## Description

Luminary to be mounted on suspensions , or directly on solid ceiling construction. The suspended version is equipped with 1500 mm long suspension system that includes smooth regulation of the suspension length. Its body made from anodized aluminum profile. Luminary is equipped with highly efficient LED sources. Its diffuser is made from white polymethyl methacrylate with a light transparency more than 70%. Optical system creates Lambert diffuse reflection. No frame diffuser is equipped with specially formed latches that match the aluminum profile. Luminary is resistant to solids, dust, and humidity penetration – IP20.

## Product information

|          |   |
|----------|---|
| Category | Surface mounted luminaires              |
| Family   | ONLINE LED                              |
| Name     | ONLINE LED 7800 PLX E 34 840 / L-1692MM |
| Index    | 19.3090.0008.34                         |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 7851                                   |
| LED power [W]                       | 39,9                                   |
| Luminaire luminous flux [lm]        | 6194                                   |
| Power of luminaire [W]              | 43,1                                   |
| Luminaire's light efficiency [lm/W] | 143,7                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 93,8° / 96,6° |
| Protection against electric shock   | I                                      |
| Protection degree                   | IP20                                   |
| Voltage                             | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]         | 100000 (1) / 147000 (2)                |
| Lx/By                               | L80/B10 (1) / L70/B50 (2)              |
| Operating temperature range [°C]    | 5 ÷ 30                                 |
| Driver                              | standard on/off (E)                    |
| Power factor cos φ                  | >0,95                                  |
| Circuit load capacity               | 9 (B10), 15 (B16), 15 (C10), 24 (C16)  |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Material         | aluminum  |
| Color            | RAL 9016 (white)  |
| Diffuser         | PLX (PMMA opal)   |
| Impact resistant | IK04  |
| Weight [kg]      | 3,91  |
| Dimensions [mm]  | 1692 x 92 x 86  |

## A graph of light

