

Product: ESSENCE LED 3900 PLX E 21 830 / L-1694MM

Index: 19.3081.0007.21



Description

Luminary made from aluminum profile adapted to be mounted on suspensions, or directly on a solid ceiling construction. Its body made from anodized aluminum profil. There are two colors available: white (RAL9016) or grey (RAL9006). Its diffuser is made from white polymethyl methacrylate. Luminary to be used in offices, conference halls, all structures of public sectors.

Product information

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| Category | Surface mounted luminaires |
| Family | ESSENCE LED |
| Name | ESSENCE LED 3900 PLX E 21 830 / L-1694MM |
| Index | 19.3081.0007.21 |



Light and electrical data

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| Light source | LED |
| Luminous flux LED [lm] | 3788 |
| LED power [W] | 20 |
| Luminaire luminous flux [lm] | 2633 |
| Power of luminaire [W] | 21,7 |
| Luminaire's light efficiency [lm/W] | 121,3 |
| Color of the light [K] | 3000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 96° / 74,6° |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| 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 | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

Mechanical data



| | |
|------------------|---|
| Assembly | directly mounted to ceiling construction or surface mounted on slings |
| Material | aluminum |
| Color | RAL 9006 (gray, metallic, fine structure) |
| Diffuser | PLX (PMMA opal) |
| Impact resistant | IK04 |
| Weight [kg] | 1,9 |
| Dimensions [mm] | 1694 x 36 x 63 |

A graph of light

