

Product: ARUNA SLIM SURFACE LED 4400 OPTICS-1L E 34 840 / L-1200

Index: 19.3045.1101.34



Description

LED luminaire dedicated to be mounted on suspended modular ceilings or using an adaptor frame in plasterboard ceilings (Aruna Slim M LED), directly on the ceiling (Aruna Slim Surface LED) or using slings (Aruna Slim Suspended LED). Equipped with highly efficient LED light sources. Symmetric or asymmetric light distribution. Housing made of steel sheet. Standard colour of the luminaire is white. Colour rendering index CRI: 80.

Product information

| | |
|----------|---|
| Category | Surface mounted luminaires |
| Family | ARUNA SLIM SURFACE LED |
| Name | ARUNA SLIM SURFACE LED 4400 OPTICS-1L E 34 840 / L-1200 |
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Light and electrical data

| | |
|-------------------------------------|---|
| Light source | LED |
| Luminous flux LED [lm] | 4565 |
| LED power [W] | 23,4 |
| Luminaire luminous flux [lm] | 3644 |
| Power of luminaire [W] | 24,7 |
| Luminaire's light efficiency [lm/W] | 147,5 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 100,4° / 90,8° |
| 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 | surface mounted on ceiling |
| Material | steel sheet |
| Color | RAL 9016 (white) |
| Diffuser | OPTICS (optical system based on lenses) |
| Impact resistant | IK04 |
| Weight [kg] | 2,9 |
| Dimensions [mm] | 1193 x 80 x 40 |



A graph of light

