

**Product:** ARUNA SLIM M LED 8000 OPTICS-3L E 34 840 / L-1200**Index:** 19.3045.0303.34

## 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 | Recessed luminaires                               |
| Family   | ARUNA SLIM M LED                                  |
| Name     | ARUNA SLIM M LED 8000 OPTICS-3L E 34 840 / L-1200 |
| Index    | 19.3045.0303.34                                   |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | LED                                       |
| Luminous flux LED [lm]              | 8330                                      |
| LED power [W]                       | 51  |
| Luminaire luminous flux [lm]        | 6367                                      |
| Power of luminaire [W]              | 57  |
| Luminaire's light efficiency [lm/W] | 111,7                                     |
| Color of the light [K]              | 4000                                      |
| CRI                                 | >80                                       |
| SDCM (LED sources)                  | 3   |
| Beam angle [°]                      | asymmetric light distribution - Imax=-18° |
| 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               | 16 (B10), 26 (B16), 23 (C10), 37 (C16)    |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | mounted in module ceilings or using an adaptor frame in plasterboard ceilings |
| Material         | steel sheet   |
| Color            | RAL 9016 (white)  |
| Diffuser         | OPTICS (optical system based on lenses)                                       |
| Impact resistant | IK04  |
| Weight [kg]      | 2,84  |
| Dimensions [mm]  | 1193 x 80 x 43  |

## A graph of light

