Product card

Product: ARUNA LED 2R 4400 OPTICS-1L E 34840 / 600X300
Index: 19.4261.2612.34


## Description

LED luminary dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using adaptive frame), directly on the ceiling (using ceiling slab) or using slings. Equipped with highly efficient LED light sources. Light distribution available with modern lenses. Housing made of steel sheet. Standard colour of the luminary is white. Significant diversity of the value of luminous flux. Colour rendering index CRI: 80. Thanks to its innovative optics Aruna LED perfectly fits to be used in offices-especially to work with computers.

## Product information

Category Recessed luminaires
Family ARUNA LED
Name ARUNA LED 2R 4400 OPTICS-1L E 34840 / 600X300
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## Light and electrical data

| Light source | LED |
| :---: | :---: |
| Luminous flux LED [Im] | 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 [ ${ }^{\circ}$ ] | (C0-C180) / (C90-C270)-100,4$/ 90,8^{\circ}$ |
| Protection against electric shock | I |
| Protection degree | IP20 |
| Voltage | 220..240 V, 50.. 60 Hz |
| Lifetime of LED sources [h] | 100000 |
| Lx/By | L70/B50 |
| Operating temperature range [ ${ }^{\circ} \mathrm{C}$ ] | $5 \div 30$ |
| Driver | standard on/off (E) |
| Power factor $\cos \varphi$ | >0,95 |
| Circuit load capacity | 12 (B10), 19 (B16), 20 (C10), 32 (C16) |

## Mechanical data



| Assembly | mounted in module ceilings, plasterboard <br> ceilings (using accessories) or surface <br> mounted on slings (using accessories) |
| :--- | :--- |
| Material | steel sheet |
| Color | RAL 9016 (white) |
| Diffuser | OPTICS (optical system based on lenses) |
| Impact resistant | IK04 |
| Dimensions [mm] | $593 \times 293 \times 39$ |
| Mounting hole $[\mathrm{mm}]$ | $610 \times 310$ |

## A graph of light



## Accessories

Index 19.3272.0101.34
Name suSPENSION NEW TYPE-G+H 34 LENGHT 1,5M WIRE $3 \times$ SET TYPE-Y


Index 2C1A8939
Name Adaptive frame for plasterboard ceiling / 600×300


