

Product: ARUNA LED 2R 16000 OPTICS-1L E 34 840 / 1200X300

Index: 19.3044.2203.34



Description

LED luminaire 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 luminaire 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 16000 OPTICS-1L E 34 840 / 1200X300
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	16660
LED power [W]	102
Luminaire luminous flux [lm]	13298
Power of luminaire [W]	114
Luminaire's light efficiency [lm/W]	116,6
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	15 (B10), 24 (B16), 24(C10), 40 (C16)

Mechanical data



Assembly	mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	OPTICS (optical system based on lenses)
Impact resistant	IK04
Dimensions [mm]	1193 x 293 x 39
Mounting hole [mm]	1210 x 310

A graph of light

