

Product: ARUNA LED 1R 4400 OPTICS-1L E 34 840 / 1200X300

Index: 19.3044.2102.34



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 1R 4400 OPTICS-1L E 34 840 / 1200X300
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Light and electrical data

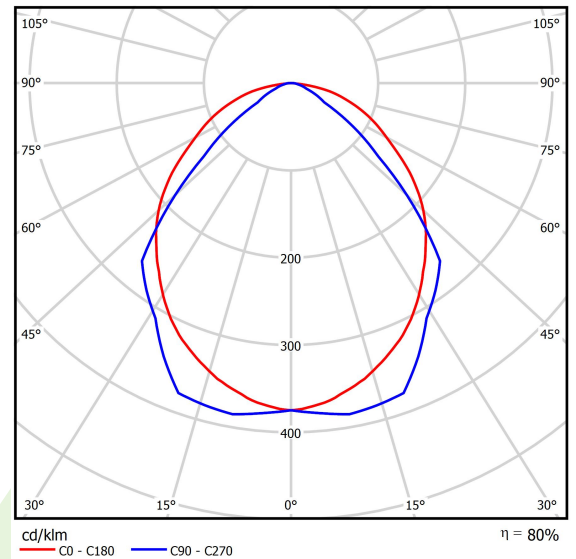
Light source	LED
Luminous flux LED [lm]	4565
LED power [W]	23,4
Luminaire luminous flux [lm]	3644
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	147,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 100,4° / 90,8°
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L70/B50
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	mounted in module ceilings as well as plasterboard ceilings, directly mounted to ceiling construction and surface mounted on slings using accessories
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	OPTICS (optical system based on lenses)
Impact resistant	IK04
Weight [kg]	5,9
Dimensions [mm]	1193 x 293 x 39
Mounting hole [mm]	1210 x 310

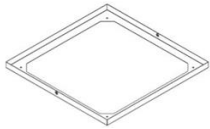
A graph of light



Accessories

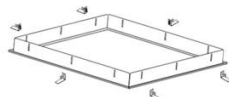
Index 19.3044.0001.34

Name Frame for ceiling mounting /
1200X300



Index 01ARNL-AGK120X30

Name Adaptive frame for plasterboard
ceiling / 1200X300



Index 19.3272.0101.34

Name SUSPENSION NEW TYPE-G+H
34 LENGHT 1,5M WIRE 3X SET
TYPE-Y

