

Product: ARUNA LED 1R 2200 OPTICS-1L E 34 840 / 600X600 Index: 19.3044.0102.34

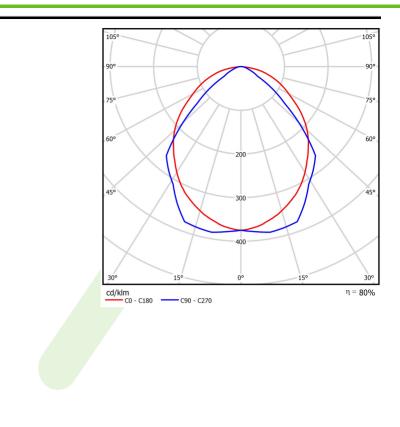


Description

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 I	
	Family ARUNA LEI	
	Name ARUNA LEI	D 1R 2200 OPTICS-1L E 34 840 / 600X600
	Index 19.3044.010	02.34
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	2283
	LED power [W]	11,7
	Luminaire luminous flux [[lm] 1822
	Power of luminaire [W]	12,6
	Luminaire's light efficience	cy [lm/W] 144,6
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 100,4° / 90,8°
	Protection against electri	c shock I
	Protection degree	IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources	[h] 100000
	Lx/By	L70/B50
	Operating temperature ra	ange [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Devery faither and a	
	Power factor cos φ	>0,95
	Power factor cos φ Circuit load capacity	>0,95 46 (B10), 74 (B16), 72 (C10), 115 (C16)
Mechanical data	· · ·	
Mechanical data	Circuit load capacity	46 (B10), 74 (B16), 72 (C10), 115 (C16) mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the
	Circuit load capacity Assembly	46 (B10), 74 (B16), 72 (C10), 115 (C16) mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings
	Circuit load capacity Assembly Material	46 (B10), 74 (B16), 72 (C10), 115 (C16) mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings steel sheet
В	Circuit load capacity Assembly Material Color	46 (B10), 74 (B16), 72 (C10), 115 (C16) mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings steel sheet RAL 9016 (white)
B H	Circuit load capacity Assembly Material Color Diffuser	46 (B10), 74 (B16), 72 (C10), 115 (C16) mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings steel sheet RAL 9016 (white) OPTICS (optical system based on lenses)

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022