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Product: BERYL SURFACE NEW LED K-1/S4 1800 EDD 34 840 Index: 19.4040.1123.34

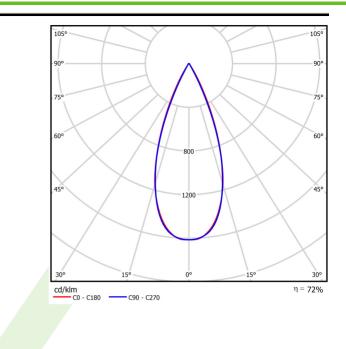


Description

Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions. The luminaire has the ability to adjust the optics in two planes (in the vertical axis by 359° and to the left and right 15°). Note: the color of the frame and housing has a slightly different shade than the color of the inner reflector cover.

Product information	Category	Category Surface mounted luminaires	
	Family		
	Name	BERYL SURFACE NEW LED K-1/S4 1800 EDD 34 840	
	Index	19.4040.1123.34	
Light and electrical data	Light source	се	LED
3	Luminous	flux LED [lm]	8232
	LED powe	r [W]	45,2
	Luminaire	luminous flux [lm]	5926
	Power of lu	uminaire [W]	51,2
Lu		s light efficiency [lm/W]	115,7
	Color of th	e light [K]	4000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 40,8° / 40,4°
	Protection	against electric shock	I
	Protection	degree	IP20
	Voltage		220240 V, 5060 Hz
Lifetime of LED sources		LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By Operating temperature range [°C]		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
	Driver		DIM DALI (EDD)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	12 (B10), 20 (B16), 20 (C10), 32 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9016 (white)
	Diffuser		transparent PMMA
	Impact res	sistant	IK04
	Weight [kg		1,37
	Dimension	is [mm]	252 x 252 x 155

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: 24-01-2023