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Product: BERYL SURFACE NEW LED K-1/S4 1800 EDD 34 830 Index: 19.4040.1113.34

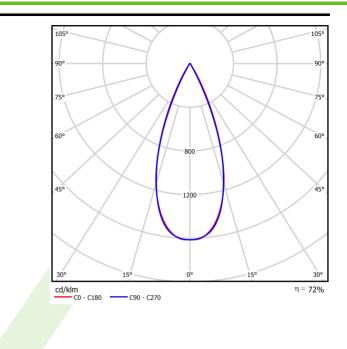


Description

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	CategorySurface mounted luminairesFamilyBERYL SURFACE NEW LED K/S4NameBERYL SURFACE NEW LED K-1/S4 1800 EDD 34 830Index19.4040.1113.34	
	Family		
	Name		
	Index		
Light and electrical data	Light sou	rce	LED
3	Luminous	s flux LED [lm]	8000
	LED pow	er [W]	45,2
	Luminaire	e luminous flux [lm]	5759
	Power of	luminaire [W]	51,2
	Luminaire	e's light efficiency [lm/W]	112,5
	Color of t	he light [K]	3000
	CRI		85
	SDCM (L	ED sources)	2
	Beam an	gle [°]	(C0-C180) / (C90-C270) - 40,8° / 40,4°
	Protection	n against electric shock	II
	Protection	n degree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of	of LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	g temperature range [°C]	5 ÷ 30
	Driver		DIM DALI (EDD)
	Power fac	ctor cos φ	>0,95
	Circuit loa	ad 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 re	sistant	IK04
	Weight [k		1,37
	Dimensio	ns [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: 23-12-2022