

А

Product: BERYL SURFACE NEW LED K-2/S4 3600 E 34 830 Index: 19.4040.4211.34

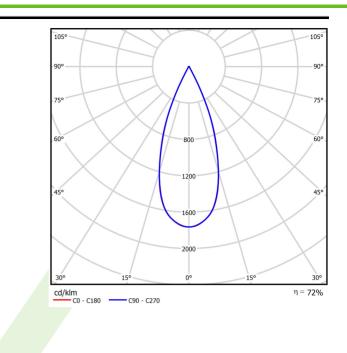


Description

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 Surface mounted luminaires		ninaires	
		Family	BERYL SURFACE NE	W LED K/S4	
		Name	BERYL SURFACE NEW LED K-2/S4 3600 E 34 830		
		Index	19.4040.4211.34		
				$\textcircled{E} \textcircled{P}_{20} \swarrow $	
Light and electrical data		Light source	9	LED	
-		Luminous fl	ux LED [lm]	16716	
		LED power	[W]	90	
		Luminaire Iu	umin <mark>ous flux [lm]</mark>	12077	
		Power of lui	minaire [W]	102	
		Luminaire's	light efficiency [lm/W]	118,4	
		Color of the	light [K]	3000	
		CRI		85	
		SDCM (LED) sources)	2	
		Beam angle	e [°]	(C0-C180) / (C90-C270) - 39° / 39,2°	
		Protection against electric shock Protection degree		I IP20	
		Voltage Lifetime of LED sources [h] Lx/By		220240 V, 5060 Hz	
				86000 (1) / 100000 (2) / 100000 (3) L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
	Driver		standard on/off (E)		
	Power facto	r cos φ	>0,95		
	Circuit load	capacity	9 (B10), 15 (B16), 16 (C10), 26 (C16)		
Mechanical data		Assembly		surface mounted on ceiling	
		Material		aluminum	
	н	Color		RAL 9016 (white)	
		Diffuser		transparent glass	
	ļ	Impact resis	stant	IK04	
		Dimensions	[mm]	341 x 341 x 195	

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