

Product: BERYL SURFACE NEW LED K-2/S4 3600 EDD 04 840 Index: 19.4040.4223.04

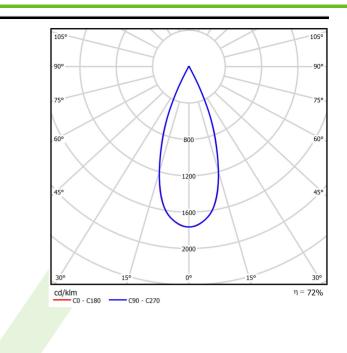


Description

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 NE	W LED K-2/S4 3600 EDD 04 840
	Index	19.4040.4223.04	
Light and electrical data	Light source	ý	LED
5	Luminous flu	ux LED [lm]	17220
	LED power	[W]	90
	Luminaire Iu	iminous flux [lm]	12441
	Power of lur	minaire [W]	102
	Luminaire's	light efficiency [lm/W]	122
	Color of the	light [K]	4000
	CRI		85
	SDCM (LED	sources)	2
	Beam angle	[°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection a	gainst electric shock	I
	Protection d	egree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of L	ED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating te	emperature range [°C]	5 ÷ 30
	Driver		DIM DALI (EDD)
	Power facto	r cos φ	>0,95
	Circuit load	capacity	6 (B10), 10 (B16), 10 (C10), 16 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		transparent glass
	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