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## Product: BERYL SURFACE NEW LED K-2/S4 3600 E 04 830 Index: 19.4040.4211.04

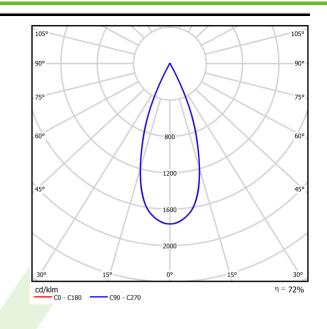


## Description

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	Surface mounted lun	
	Family	BERYL SURFACE NEW LED K/S4	
	Name	BERYL SURFACE NE	CE NEW LED K-2/S4 3600 E 04 830
	Index	19.4040.4211.04	
Light and electrical data	Light source		LED
•	Luminous flu	IX LED [lm]	16716
	LED power [	W]	90
	Luminaire lu	minous flux [lm]	12077
	Power of lum	ninaire [W]	102
	Luminaire's	ight efficiency [lm/W]	118,4
	Color of the	light [K]	3000
	CRI		85
	SDCM (LED	sources)	2
	Beam angle	[°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection ag	gainst electric shock	1
	Protection de	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	mperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power factor	cos φ	>0,95
	Circuit load o	capacity	9 (B10), 15 (B16), 16 (C10), 26 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color	Color RAL 9005 (black)	
	Diffuser		transparent glass
	Impact resist	tant	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: 30-06-2025