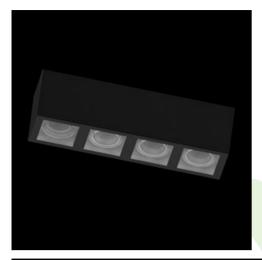


Product: BERYL SURFACE NEW LED K-2/L4 3600 EDD 04 830 Index: 19.4039.7213.04

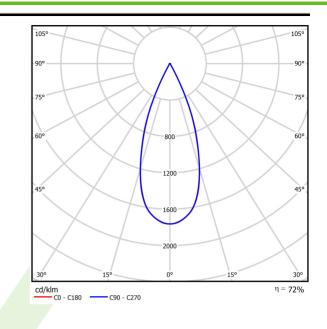


Description

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 BERYL SURFACE NEW LED K/L4	
	Family		
	Name	BERYL SURFACE NE	W LED K-2/L4 3600 EDD 04 830
	Index	19.4039.7213.04	
Light and electrical data	Light source	е	LED
5	Luminous fl	lux LED [lm]	16716
	LED power	[W]	90
	Luminaire l	uminous flux [lm]	12077
	Power of lu	minaire [W]	102
	Luminaire's	ight efficiency [lm/W]	118,4
	Color of the	e light [K]	3000
	CRI		85
	SDCM (LED	D sources)	2
	Beam angle	e [°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection a	against electric shock	I
	Protection of	degree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of I	LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating t	emperature range [°C]	5 ÷ 30
	Driver		DIM DALI (EDD)
	Power facto	or 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	s [mm]	676 x 167 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