

Product: BERYL SURFACE NEW LED K-1/L2 1800 E 04 830 Index: 19.4038.1111.04

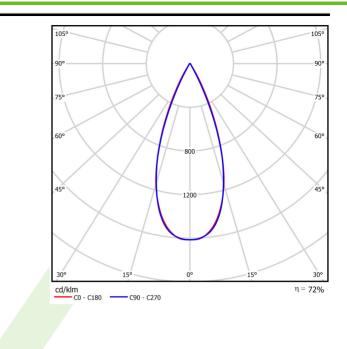


Description

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	v Surface mounted luminaires	
	Family	BERYL SURFACE NEW LED K/L2	
	Name		W LED K-1/L2 1800 E 04 830
	Index	19.4038.1111.04	
Light and electrical data	Light source	9	LED
3	Luminous fl	ux LED [lm]	4000
	LED power	[W]	22,6
	Luminaire Iu	uminous flux [lm]	2880
	Power of lur		25,6
		light efficiency [lm/W]	112,5
	Color of the		3000
	CRI		85
	SDCM (LED) sources)	2
	Beam angle	; [°]	(C0-C180) / (C90-C270) - 40,8° / 40,4°
	Protection a	gainst electric shock	II
	Protection d	legree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of LED sources [h] Lx/By		83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		emperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power facto	r cos φ	>0,95
	Circuit load	capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		transparent PMMA
	Impact resis	stant	IK04
	Dimensions	[mm]	251 x 130 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