

Product: BERYL SURFACE NEW LED K-1/L4 1800 E 34 830 Index: 19.4038.7111.34



Description

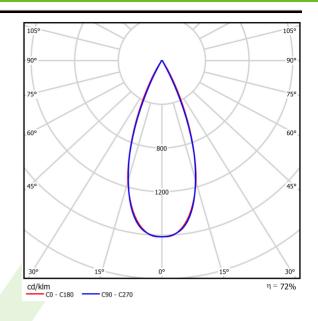
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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 lun	ninaires
		Family	BERYL SURFACE NE	W LED K/L4
		Name	ame BERYL SURFACE NEW LED K-1/L4 1800 E 34	
		Index	19.4038.7111.34	
Light and electrical data		Light source	5	LED
		Luminous fl	ux LED [lm]	8000
		LED power	[W]	45,2
		Luminaire Iu	umin <mark>ous flux [lm]</mark>	5759
		Power of lui	minaire [W]	51,2
		Luminaire's	light efficiency [lm/W]	112,5
		Color of the	light [K]	3000
		CRI		85
		SDCM (LED) sources)	2
		Beam angle	e [°]	(C0-C180) / (C90-C270) - 40,8° / 40,4°
		Protection a	against electric shock	I
		Protection degree		IP20
		Voltage		220240 V, 5060 Hz
		Lifetime of L	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
		Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		Operating te	emperature range [°C]	5 ÷ 30
		Driver		standard on/off (E)
		Power facto	or cos φ	>0,95
		Circuit load	capacity	19 (B10), 31 (B16), 32 (C10), 52 (C16)
Mechanical data		Assembly		surface mounted on ceiling
	1;	Material		aluminum
	н	Color		RAL 9016 (white)
	, n	Diffuser		transparent PMMA
		Impact resis	stant	IK04
		Weight [kg]		1,37
		0 1 01		•

Dimensions [mm]

470 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: 30-06-2025