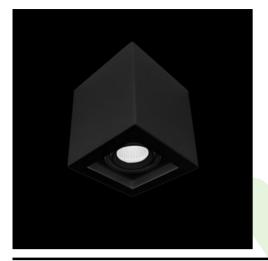


Product: BERYL SURFACE NEW LED K-1 1800 E 04 830 Index: 19.4037.1111.04

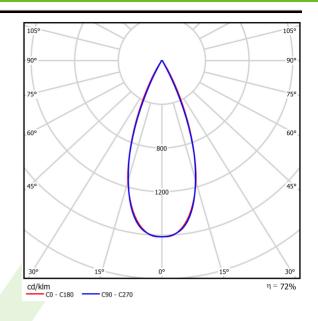


Description

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	5,	Surface mounted luminaires	
		BERYL SURFACE NE	
			EW LED K-1 1800 E 04 830
	Index 1	19.4037.1111.04	
Light and electrical data	Light source		LED
-	Luminous flux	LED [lm]	2000
	LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		11,3
			1440
			12,8
			112,5
			3000
			85
			2
			(C0-C180) / (C90-C270) - 40,8° / 40,4°
			I
			IP20
			220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
			standard on/off (E)
			>0,95
	Circuit load cap	oacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
В	Diffuser		transparent PMMA
H H	Impact resistar	nt	IK04
	Weight [kg]		1,47
	Dimensions [m	im]	130 x 130 x 154

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