

Product: BERYL SURFACE NEW LED K-1 1800 PLX E 04 840 Index: 19.4037.3121.04

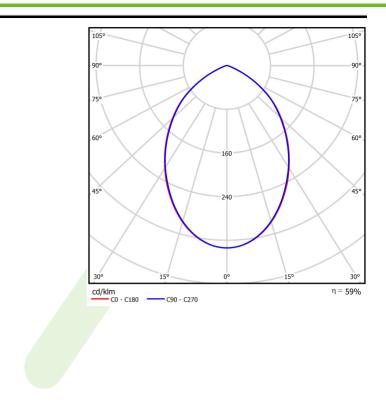


Description

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	
	Family		
	Name	BERYL SURFACE N	EW LED K-1 1800 PLX E 04 840
	Index	19.4037.3121.04	
Light and electrical data	Light sou	rce	LED
5	Luminous	s flux LED [lm]	2058
	LED pow	er [W]	11,3
	Luminaire	e luminous flux [lm]	1219
	Power of	luminaire [W]	12,8
	Luminaire	e's light efficiency [lm/W]	95,2
	Color of t	he light [K]	4000
	CRI		85
	SDCM (L	ED sources)	2
	Beam an	gle [°]	(C0-C180) / (C90-C270) - 81,4° / 80,6°
	Protection	n against electric shock	II
	Protection	n degree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of	of LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	g temperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power fac	ctor cos φ	>0,95
	Circuit loa	ad capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly	/	surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
В	Diffuser		PLX (PMMA opal)
	Impact re	sistant	IK04
	Weight [k	g]	1,44
	Dimensio	ns [mm]	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: 23-12-2022