

Product: BERYL SURFACE NEW LED K-1/L3 1800 PLX EDD 04 830 Index: 19.4038.6113.04

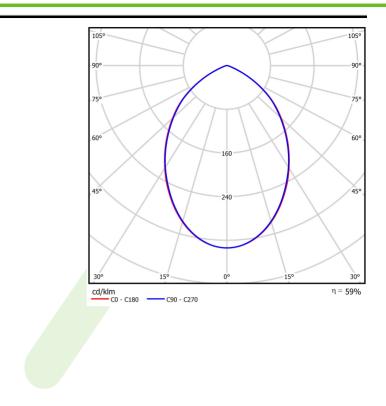


Description

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/L3	
	Name	BERYL SURFACE NEW LED K-1/L3 1800 PLX EDD 04 830	
	Index	19.4038.6113.04	
	muck		
Light and electrical data	Light sour	се	LED
3	Luminous	flux LED [lm]	6000
	LED powe	er [W]	33,9
	Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI		3553
			38,4
			92,5
			3000
			85
S		ED sources)	2
	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		(C0-C180) / (C90-C270) - 81,4° / 80,6°
			I
			IP20
			220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
			DIM DALI (EDD)
			>0,95
	Circuit loa	d capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		PLX (PMMA opal)
	Impact res	sistant	IK04
	Dimensior	ns [mm]	354 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: 24-01-2023