

Product: BERYL SURFACE NEW LED K-1/L3 1800 PLX E 04 830 Index: 19.4038.6111.04



Description

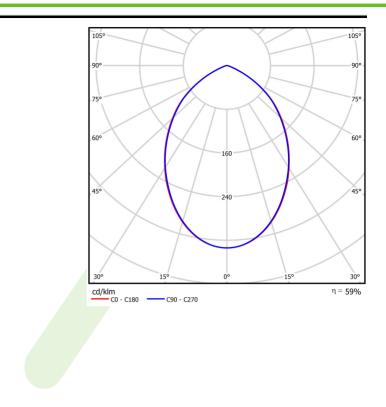
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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.

354 x 130 x 155

Product information	Category	Category Surface mounted luminaires	
	Family	BERYL SURFACE NEV	V LED K/L3
	Name	BERYL SURFACE NEV	N LED K-1/L3 1800 PLX E 04 830
	Index	19.4038.6111.04	
Light and electrical data	Light source	се	LED
•	Luminous	flux LED [lm]	6000
	LED powe	r [W]	33,9
	Luminaire	luminous flux [lm]	3553
	Power of l	uminaire [W]	38,4
	Luminaire'	s light efficiency [lm/W]	92,5
	Color of th	e light [K]	3000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 81,4° / 80,6°
	Protection	against electric shock	II
	Protection	degree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	temperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	22 (B10), 35 (B16), 37 (C10), 59 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	н Diffuser		PLX (PMMA opal)
	Impact res	sistant	IK04
Α	Dimension	is [mm]	354 x 130 x 155

Dimensions [mm]

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