

Product: BERYL SURFACE NEW LED K-1/S4 1800 PLX E 04 830 Index: 19.4040.3111.04

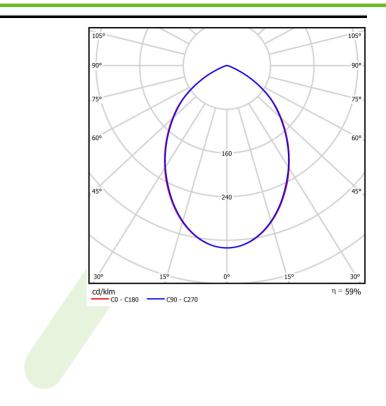


Description

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	ategory Surface mounted luminaires	
	Family	BERYL SURFACE NEW LED K/S4	
	Name	BERYL SURFACE NEV	V LED K-1/S4 1800 PLX E 04 830
	Index	19.4040.3111.04	
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Light and electrical data	Light source	20	LED
Light and electrical data		flux LED [lm]	8000
			45,2
	LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K]		4737
			51,2
			92,5
			3000
	CRI		85
		D sources)	2
	Beam angle [°] Protection against electric shock		(C0-C180) / (C90-C270) - 81,4° / 80,6°
			1
	Protection degree		IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		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	d capacity	19 (B10), 31 (B16), 32 (C10), 52 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		PLX (PMMA opal)
	Impact res	istant	IK04
	Dimension	is [mm]	252 x 252 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