

Product: BERYL SURFACE NEW LED K-1/S4 1800 PLX EDD 34 840 Index: 19.4040.3123.34

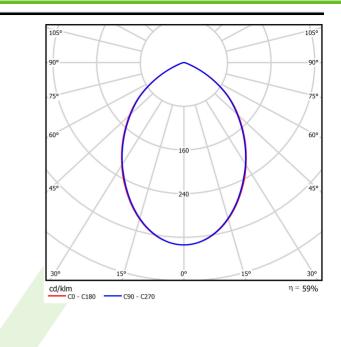


Description

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	tegory Surface mounted luminaires	
	Family	BERYL SURFACE NEW LED K/S4	
	Name	BERYL SURFACE NEW	LED K-1/S4 1800 PLX EDD 34 840
	Index	19.4040.3123.34	
Light and electrical data	Light source	се	LED
3	Luminous	flux LED [lm]	8232
	LED power	r [W]	45,2
	Luminaire luminous flux [lm] Power of luminaire [W]		4874
			51,2
Lum		s light efficiency [lm/W]	95,2
	Color of th	e light [K]	4000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 81,4° / 80,6°
	Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver		1
			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)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	12 (B10), 20 (B16), 20 (C10), 32 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9016 (white)
	Diffuser		PLX (PMMA opal)
	Impact res	sistant	IK04
	Dimension		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: 30-06-2025