

Product: BERYL SURFACE NEW LED K-1/S4 1800 PLX E 34 840 Index: 19.4040.3121.34

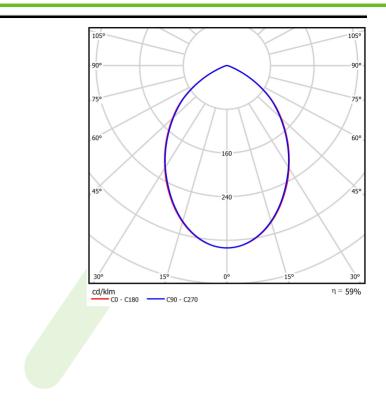


Description

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	Category Surface mounted luminaires	
	Family	BERYL SURFACE NEW LED K/S4	
	Name	BERYL SURFACE NEW LED K-1/S4 1800 PLX E 34 840	
	Index	19.4040.3121.34	
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Light and electrical data	Light source	ce	LED
y	Luminous	flux LED [lm]	8232
	LED power	r [W]	45,2
Lu		luminous flux [lm]	4874
	Power of Iu	uminaire [W]	51,2
	Luminaire'	s light efficiency [lm/W]	95,2
	Color of the	e light [K]	4000
	CRI		85
	SDCM (LE	D sources)	2
	Beam angl	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]		I
			IP20
			220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
Driv			standard on/off (E)
	Power fact	or cos φ	>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 9016 (white)
	Diffuser		PLX (PMMA opal)
	Impact res	istant	IK04
	Dimension	s [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