

Product: BERYL SURFACE NEW LED K-2/L3 3600 PLX E 04 830 Index: 19.4039.6211.04

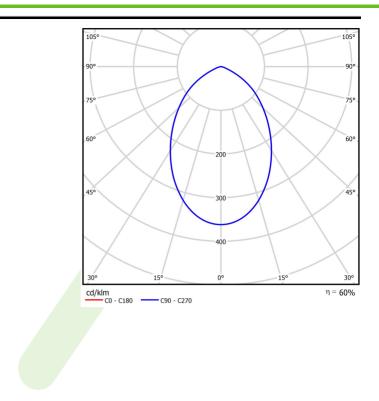


Description

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-2/L3 3600 PLX E 04 830	
	Index	19.4039.6211.04	
Light and electrical data	Light sourc	ce	LED
y	Luminous	flux LED [lm]	12537
	LED power	r [W]	67,5
Luminaire luminous flux Power of luminaire [W] Luminaire's light efficie Color of the light [K]		luminous flux [lm]	7545
		uminaire [W]	76,5
		s light efficiency [lm/W]	98,6
		e light [K]	3000
	CRI		85
	SDCM (LE	D sources)	2
	Beam angle [°]Protection against electric shockProtection degreeVoltageLifetime of LED sources [h]Lx/ByOperating temperature range [°C]DriverPower factor cos φ		(C0-C180) / (C90-C270) - 75,8° / 75,6°
			I
			IP20
			220240 V, 5060 Hz
			86000 (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	13 (B10), 20 (B16), 21 (C10), 34 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		PLX (PMMA opal)
	Impact res	istant	IK04
	Dimension	s [mm]	511 x 167 x 195

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