

## Product: BERYL SURFACE NEW LED K-2 3600 E 04 830 Index: 19.4037.4211.04



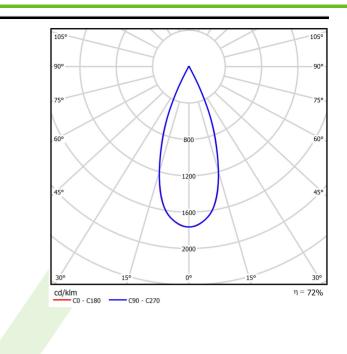
А

## 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	Catanami	Cotoson . Curfee mented luminaires	
	Category	Surface mounted luminaires	
	Family	BERYL SURFACE NE	
	Name		W LED K-2 3600 E 04 830
	Index	19.4037.4211.04	
Light and electrical data	Light source	;	LED
	Luminous flu	ux LED [lm]	4179
	LED power [	[W]	22,5
	Luminaire lu	iminous flux [lm]	3019
	Power of lun	ninaire [W]	25,5
	Luminaire's	light efficiency [lm/W]	118,4
	Color of the	light [K]	3000
	CRI		80
	SDCM (LED	sources)	2
	Beam angle	[°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection against electric shock		П
	Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		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	capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
В	Diffuser		transparent glass
H H	Impact resis	tant	IK04
	Dimensions	[mm]	181 x 181 x 192

## 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