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## Product: BERYL SURFACE NEW LED K-2 3600 EDD 04 830 Index: 19.4037.4213.04

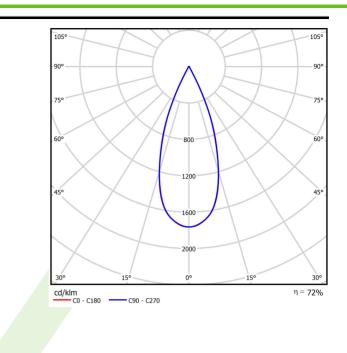


## Description

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 S	Surface mounted luminaires
		BERYL SURFACE NEW LED K
		ERYL SURFACE NEW LED K-2 3600 EDD 04 830
	Index 1	9.4037.4213.04
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Light and electrical data	Light source	LED
5	Luminous flux I	LED [lm] 4179
	LED power [W]	22,5
	Luminaire lumi	nous flux [lm] 3019
	Power of lumin	aire [W] 25,5
	Luminaire's ligh	ht efficiency [lm/W] 118,4
	Color of the light	ht [K] 3000
	CRI	80
	SDCM (LED so	purces) 2
	Beam angle [°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection agai	inst electric shock I
	Protection degr	ree IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED	D sources [h] 86000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating temp	perature range [°C] 5 ÷ 30
	Driver	DIM DALI (EDD)
	Power factor co	os φ >0,95
	Circuit load cap	bacity 50 (B10), 80 (B16), 61 (C10), 98 (C16)
Mechanical data	Assembly	surface mounted on ceiling
	Material	aluminum
	Color	RAL 9005 (black)
	Diffuser	transparent glass
H H	Impact resistar	nt IK04
	Dimensions [m	m] <b>181 x 181 x 192</b>

## 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