

Product: BERYL NEW LED K-2/S4 3600 EDD 33 IP20/44 830 Index: 19.4033.4213.33



Description

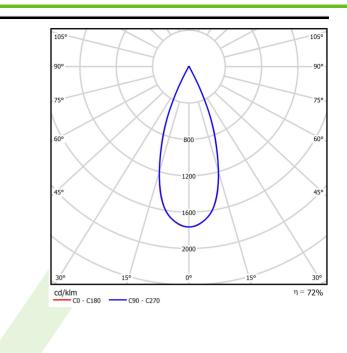
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious 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 Recessed luminaires	
		amily BERYL NEW LED K/S4	
	Name		
	Index	19.4033.4213.33	
	index	CE [
Light and electrical data	Light source	ce	LED
	Luminous	flux LED [lm]	16716
	LED power	r [W]	90
	Luminaire	luminous flux [lm]	12077
		uminaire [W]	102
	Luminaire's	s light efficiency [lm/V	V] 118,4
	Color of the	e light [K]	3000
	CRI		80
	SDCM (LE	D sources)	2
	Beam angl	le [°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection	against electric shocl	k I
	Protection	degree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	temperature range [°	C] 5÷30
	Driver		DIM DALI (EDD)
	Power fact	or cos φ	>0,95
	Circuit load	d capacity	6 (B10), 10 (B16), 10 (C10), 16 (C16)
Mechanical data	Assembly		nounted in module ceilings, as well as lasterboard ceilings
	Material	al	luminum
	Color	R	AL 9010 (white)
	Diffuser	tr	ansparent glass
	Impact res	istant Ik	(04
	Dimension	s [mm] 33	26 x 326 x 135

Mounting hole [mm]

315 x 315

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