

## Product: BERYL NEW LED K-2/S4 3600 PLX E 33 IP20/44 830 Index: 19.4033.6211.33



## 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	
	Family		
	Index	19.4033.6211.33	
Light and electrical data	Light sourc	e	LED
5	Luminous f	lux LED [lm]	16716
	LED power	[W]	90
	Luminaire I	uminous flux [lm]	10060
	Power of lu	minaire [W]	102
	Luminaire's	s light efficiency [lm/W	/] 98,6
	Color of the	e light [K]	3000
	CRI		80
	SDCM (LEI	D sources)	2
	Beam angle	e [°]	(C0-C180) / (C90-C270) - 75,8° / 75,6°
	Protection a	against electric shock	i I
	Protection of	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 t	emperature range [°	C] 5 ÷ 30
	Driver		standard on/off (E)
	Power facto	or cos φ	>0,95
	Circuit load	capacity	9 (B10), 15 (B16), 16 (C10), 26 (C16)
Mechanical data	Assembly		ounted in module ceilings, as well as asterboard ceilings
	Material	al	uminum
	Color	R/	AL 9010 (white)
	Diffuser	PL	X (PMMA opal)
	H Impact resi	stant IK	04
	Dimensions	s [mm] 32	6 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