

Product: BERYL NEW LED K-2/L2 3600 PLX EDD IP20/44 33 830 Index: 19.4032.3213.33



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.

RAL 9010 (white)

PLX (PMMA opal)

326 x 164 x 137

310 x 152

IK04

Product information		Category	Recessed lumin	aires
		FamilyBERYL NEW LED K/L2NameBERYL NEW LED K-2/L2 3600 PLX EDD IP20/44 33 830		D K/L2
				0 K-2/L2 3600 PLX EDD IP20/44 33 830
		Index	19.4032.3213.33	
		EAN	5902107271008	
Light and electrical data		Light source	ce	LED
		Luminous r	flux LED [lm]	8358
		LED power	r [W]	45
		Luminaire luminous flux [lm]		5030
		Power of lu	uminaire [W]	51
		Luminaire'	s light efficiency [Im	/W] 98,6
		Color of the	e light [K]	3000
		CRI		80
		SDCM (LE	D sources)	2
		Beam angl	e [°]	(C0-C180) / (C90-C270) - 75,8° / 75,6°
		Protection	against electric sho	ock 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	l capacity	12 (B10), 20 (B16), 20 (C10), 32 (C16)
Mechanical data		Assembly		mounted in module ceilings, as well as plasterboard ceilings
		Material		aluminum

Color

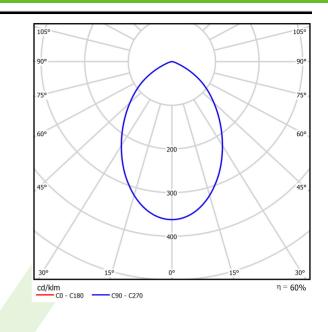
Diffuser

Impact resistant

Dimensions [mm]

Mounting hole [mm]

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: 09-09-2025