

Product: BERYL NEW LED K-2/L3 3600 PLX E IP20/44 04 830 Index: 19.4032.6211.04



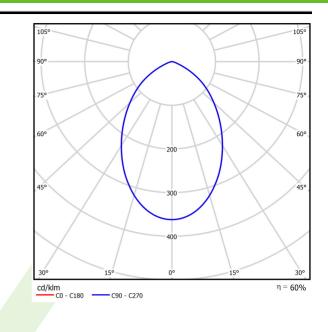
Description

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	Categ	ory Recessed luminaires
	Famil	
	Name	BERYL NEW LED K-2/L3 3600 PLX E IP20/44 04 830
	Index	19.4032.6211.04
	EAN	5902107271190
Light and electrical data	Light	source LED
	Lumir	nous flux LED [lm] 12537
	LED p	bower [W] 67,5
	Lumir	naire luminous flux [lm] 7545
	Powe	r of luminaire [W] 76,5
	Lumir	naire's light efficiency [lm/W] 98,6
	Color	of the light [K] 3000
	CRI	80
	SDCN	1 (LED sources) 2
	Beam	angle [°] (C0-C180) / (C90-C270) - 75,8° / 75,6°
	Prote	ction against electric shock I
	Prote	ction degree IP20/44
	Voltag	ge 220240 V, 5060 Hz
	Lifetin	ne of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Opera	ating temperature range [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Powe	r factor cos φ >0,95
	Circui	t load capacity 13 (B10), 20 (B16), 21 (C10), 34 (C16)
Mechanical data	Asser	nbly mounted in module ceilings, as well as plasterboard ceilings
	Mater	ial aluminum
	H Color	RAL 9005 (black)
	Diffus	er PLX (PMMA onal)

Assembly	plasterboard ceilings
Material	aluminum
Color	RAL 9005 (black)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	488 x 164 x 137
Mounting hole [mm]	457 x 145

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: 22-08-2025