

Product: BERYL SURFACE NEW LED K-1/L2 1800 MICRO-PRM EDD 34 840 Index: 19.4038.2123.34



Description

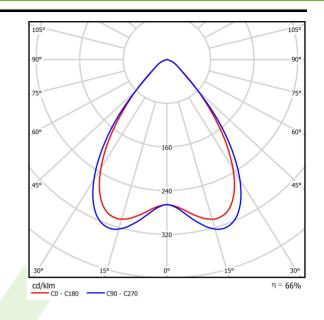
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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		CategorySurface mounted luminairesFamilyBERYL SURFACE NEW LED K/L2NameBERYL SURFACE NEW LED K-1/L2 1800 MICRO-PRM EDD 34 840Index19.4038.2123.34		
		CE	LED	
Light and electrical data		Light source		LED
		Luminous flux LED [lm]		4116
		LED power [W]		22,6
		Luminaire luminous flux [lm]		2726
		Power of luminaire [W]		25,6
		Luminaire's light efficiency [l	lm/W]	106,5
		Color of the light [K]		4000
		CRI		85
		SDCM (LED sources)		2
		Beam angle [°]		(C0-C180) / (C90-C270) - 76,4° / 77,6°
		Protection against electric sl	hock	1
		Protection degree		IP20
		Voltage		220240 V, 5060 Hz
		Lifetime of LED sources [h]		83000 (1) / 100000 (2) / 100000 (3)
		Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		Operating temperature rang	je [°C]	5÷30
		Driver		DIM DALI (EDD)
		Power factor $\cos \phi$		>0,95
		Circuit load capacity		50 (B10), 80 (B16), 61 (C10), 98 (C16)
Mechanical data		Assembly	surfa	ace mounted on ceiling
		Material aluminum		ninum
		Color	RAL	9016 (white)
В	н	Diffuser	Micr	o-PRM (micro-prismatic diffuser PMMA)
		Impact resistant	IK04	
	ł	Weight [kg]	2,57	
<u>+ ∧ →</u>		Dimonsions [mm]	251	v 130 v 155

Dimensions [mm]

251 x 130 x 155

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: 30-06-2025