

Product: BERYL SURFACE NEW LED K-1/L3 1800 MICRO-PRM EDD 04 840 Index: 19.4038.5123.04



Description

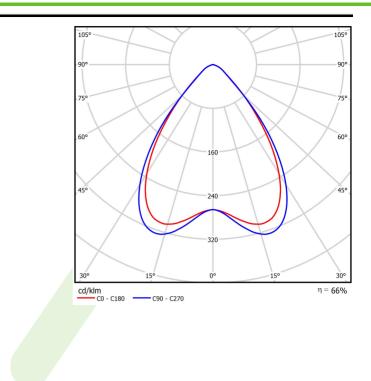
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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		Category Surface mounted luminaires Family BERYL SURFACE NEW LED K/L3 Name BERYL SURFACE NEW LED K-1/L3 1800 MICRO-PRM EDD 04 840	
		Index 19.4038.5123.04	
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Light and electrical data		Light source	LED
		Luminous flux LED [lm]	6174
		LED power [W]	33,9
		Luminaire luminous flux [lm]	4089
		Power of luminaire [W]	38,4
		Luminaire's light efficiency [l	m/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 sh	nock II
		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	e [°C] 5 ÷ 30
		Driver	DIM DALI (EDD)
		Power factor $\cos \phi$	>0,95
		Circuit load capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)
Mechanical data		Assembly	surface mounted on ceiling
		Material	aluminum
	н	Color	RAL 9005 (black)
		Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
		Impact resistant	IK04
Α		Dimensions [mm]	354 x 130 x 155

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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: 23-12-2022