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Product: BERYL SURFACE NEW LED K-1/S4 1800 MICRO-PRM EDD 34 840 Index: 19.4040.2123.34

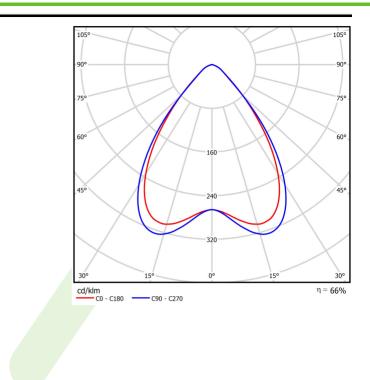


Description

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	Category Surface mounted luminaires Family BERYL SURFACE NEW LED K/S4 Name BERYL SURFACE NEW LED K-1/S4 1800 MICRO-PRM EDD 34 840			
			Index 19.4040.2123.34	
				CE
	Light and electrical data	Light source	LED	
Luminous flux LED [lm]		8232		
LED power [W]		45,2		
Luminaire luminous flux [lm]		5452		
Power of luminaire [W]		51,2		
Luminaire's light efficiency [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 sho		ck I		
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 range		[°C] 5÷30		
Driver		DIM DALI (EDD)		
Power factor $\cos \phi$		>0,95		
Circuit load capacity		12 (B10), 20 (B16), 20 (C10), 32 (C16)		
Mechanical data	Assembly	surface mounted on ceiling		
	Material	aluminum		
	Color	RAL 9016 (white)		
	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)		
	Impact resistant	IK04		
	Dimensions [mm]	252 x 252 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: 24-01-2023