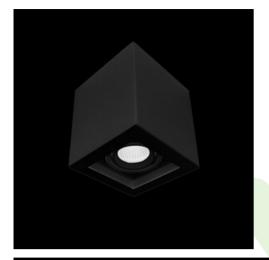


## Product: BERYL SURFACE NEW LED K-1 1800 MICRO-PRM E 04 840 Index: 19.4037.2121.04

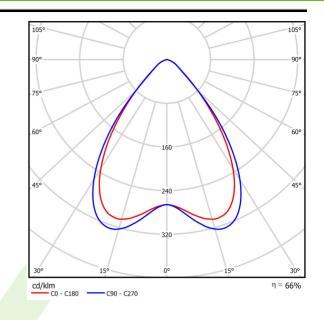


## Description

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	Cotogony Surface mounted by	minairaa
	Category Surface mounted luminaires Family BERYL SURFACE NEW LED K	
		EW LED K-1 1800 MICRO-PRM E 04 840
	Index 19.4037.2121.04	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	2058
	LED power [W]	11,3
	Luminaire luminous flux [lm]	1363
	Power of luminaire [W]	12,8
	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 shock	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	C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly s	surface mounted on ceiling
	Material a	luminum
	Color F	RAL 9005 (black)
		/icro-PRM (micro-prismatic diffuser PMMA)
	Impact resistant	K04
	Weight [kg] 1	.,45
		30 x 130 x 154

## 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