

Product: BERYL SURFACE NEW LED K-1/L3 1800 MICRO-PRM E 04 830 Index: 19.4038.5111.04



Description

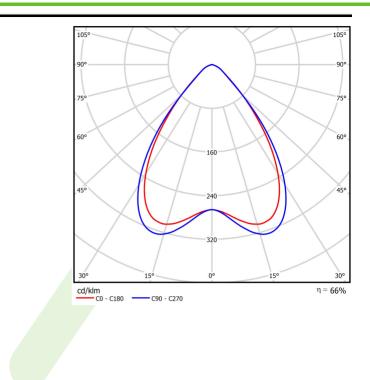
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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	Ca	tegory Surf	ace mounted lun	ninaires
	Fa	Family BERYL SURFACE NEW LED K/L3		
	Na	me BER	YL SURFACE NE	W LED K-1/L3 1800 MICRO-PRM E 04 830
	Inc	lex 19.4	038.5111.04	
Light and electrical data	Lig	ht source		LED
-		minous flux L	ED [lm]	6000
	LE	D power [W]		33,9
		minaire lumin	ous flux [lm]	3974
		wer of lumina	aire [W]	38,4
		minaire's ligh	t efficiency [lm/W]	103,5
		lor of the ligh	t [K]	3000
	CF	RI		85
	SD	CM (LED sou	urces)	2
	Be	am angle [°]		(C0-C180) / (C90-C270) - 76,4° / 77,6°
	Pro	otection agair	nst electric shock	I
	Pro	otection degre	ee	IP20
	Vo	ltage		220240 V, 5060 Hz
	Life	etime of LED	sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/	/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Op	erating temp	erature range [°C]	5 ÷ 30
	Dri	iver		standard on/off (E)
	Po	wer factor co	sφ	>0,95
	Cir	cuit load cap	acity	22 (B10), 35 (B16), 37 (C10), 59 (C16)
Mechanical data	As	sembly	SL	urface mounted on ceiling
		aterial		uminum
	Co	lor	R	AL 9005 (black)
	н —	fuser		icro-PRM (micro-prismatic diffuser PMMA)
		pact resistant		.04
Α		nensions [mr		54 x 130 x 155

Dimensions [mm]

354 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: 24-01-2023