

Product: BERYL NEW LED O-2 2800 MICRO-PRM E 33 IP20/65 840 Index: 19.4036.5421.33

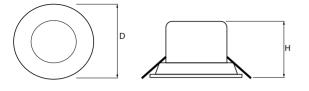


Description

Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. 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.

Product information	Cate Fam	gory Recessed lumina	
	Nam		LED 0-1 20/03 LED 0-2 2800 MICRO-PRM E 33 IP20/65 840
	Inde		
	mac	CE (
Light and electrical data	Ligh	source	LED
	Lum	nous flux LED [lm]	3108
	LED	power [W]	16,2
	Lum	inaire luminous flux [lm]	2068
	Pow	er of luminaire [W]	18,4
	Lum	inaire's light efficiency [lm	/W] 112,4
	Colo	r of the light [K]	4000
	CRI		85
	SDC	M (LED sources)	2
	Bear	n angle [°]	(C0-C180) / (C90-C270) - 113,2° / 110,8°
	Phot 6247	obiological risk class (IEC ′1)	/EN RGO
	Prot	ection against electric sho	ck II
	Prot	ection degree	IP20/65
	Volta	ge	220240 V, 5060 Hz
	Lifet	me of LED sources [h]	91000 (1) / 100000 (2) / 100000 (3)
	Lx/B	ý	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Ope	rating temperature range	[°C] 5÷30
	Drive	er	standard on/off (E)
	Pow	er factor cos φ	>0,95
	Circu	it load capacity	29 (B10), 47 (B16), 49 (C10), 79 (C16)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	0,92
Dimensions [mm]	Ø165 x 100
Mounting hole [mm]	Ø140

A graph of light

