

Product: BERYL NEW LED O-2 3600 MICRO-PRM E 33 IP20/44 830 Index: 19.4034.5211.33

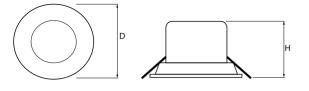


Description

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	Category Family Name Index	Recessed luminaires BERYL NEW LED O IP20 BERYL NEW LED O-2 36 19.4034.5211.33	0/44 500 MICRO-PRM E 33 IP20/44 830
Light and electrical data	Light source		LED
		flux LED [lm]	4179
	LED powe		22,5
		luminous flux [lm]	2781
		uminaire [W]	25,5
		's light efficiency [lm/W]	109,1
	Color of th	e light [K]	3000
	CRI		80
		D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 113,2° / 110,8°
	Photobiolo 62471)	ogical risk class (IEC/EN	RG0
	Protection	against electric shock	II
	Protection	degree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of	f LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	temperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)

Mechanical data



ssembly	mounted in module ceilings, as well as plasterboard ceilings
laterial	aluminum
Color	RAL 9010 (white)
biffuser	Micro-PRM (micro-prismatic diffuser PMMA)
npact resistant	IK04
Veight [kg]	6
vimensions [mm]	Ø165 x 100
Iounting hole [mm]	Ø140

A graph of light

