

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

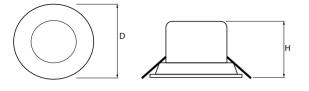


Description

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



Assemblymounted in module ceilings, as well as plasterboard ceilingsMaterialaluminumColorRAL 9010 (white)DiffuserMicro-PRM (micro-prismatic diffuser PMMA)Impact resistantIK04Weight [kg]6Dimensions [mm]Ø165 x 100Mounting hole [mm]Ø140		
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DiffuserMicro-PRM (micro-prismatic diffuser PMMA)Impact resistantIK04Weight [kg]6Dimensions [mm]Ø165 x 100	Material	aluminum
Impact resistantIK04Weight [kg]6Dimensions [mm]Ø165 x 100	Color	RAL 9010 (white)
Weight [kg] 6 Dimensions [mm] Ø165 x 100	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Dimensions [mm] Ø165 x 100	Impact resistant	IK04
	Weight [kg]	6
Mounting hole [mm] Ø140	Dimensions [mm]	Ø165 x 100
	Mounting hole [mm]	Ø140

A graph of light

