

## Product: BERYL NEW LED O-2 3600 MICRO-PRM EDD 33 IP20/65 840 Index: 19.4036.5223.33

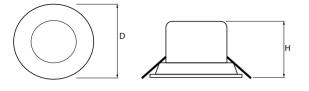


## Description

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 Recessed luminaires	S	
		2 3600 MICRO-PRM EDD 33 IP20/65 840	
	Index 19.4036.5223.33		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	4305	
	LED power [W]	22,5	
	Luminaire luminous flux [lm]	2865	
	Power of luminaire [W]	25,5	
	Luminaire's light efficiency [lm/W]	112,4	
	Color of the light [K]	4000	
	CRI	80	
	SDCM (LED sources)	2	
	Beam angle [°]	(C0-C180) / (C90-C270) - 113,2° / 110,8°	
	Photobiological risk class (IEC/EN 62471)	N RG0	
	Protection against electric shock	II	
	Protection degree	IP20/65	
	Voltage	220240 V, 5060 Hz	
	Lifetime of 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	DIM DALI (EDD)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	50 (B10), 80 (B16), 61 (C10), 98 (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]	0,94
Dimensions [mm]	Ø165 x 100
Mounting hole [mm]	Ø140

## A graph of light

