

#### Product: BERYL NEW LED O-1 1000 MICRO-PRM E 33 IP20/65 840 Index: 19.4036.2321.33



#### Description

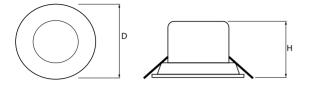
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to 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	
	Family	BERYL NEW LED O IP2	20/65
	Name	BERYL NEW LED O-1 1	L000 MICRO-PRM E 33 IP20/65 840
	Index	19.4036.2321.33	
Light and electrical data	Light source	се	LED
	Luminous	flux LED [lm]	1328
	LED powe	r [W]	8,3
	Luminaire	luminous flux [lm]	981
	Power of lu	uminaire [W]	9,8
	Luminaire'	s light efficiency [lm/W]	100,1
	Color of th	e light [K]	4000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 89,2° / 87,4
	Photobiolo 62471)	gical risk class (IEC/EN	RG0
	Protection	against electric shock	II
	Protection	degree	IP20/65
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	88000 (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	60 (B10), 97 (B16), 101 (C10), 162 (C16)



## **Product card**

### 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
Dimensions [mm]	Ø100 x 75
Mounting hole [mm]	Ø85

# A graph of light

