

#### Product: BERYL NEW LED O-3 3600 MICRO-PRM E 33 IP20/65 830 Index: 19.4036.8211.33



#### Description

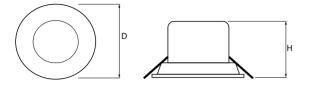
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to 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 IP20/65	
	Name BERYL NEW LED O-3 3600 MICRO-PRM E 33 IP20/65 830	
	Index 19.4036.8211.33	
		(A)
Light and electrical data	Light source LED	
	Luminous flux LED [lm] 4179	
	LED power [W] 22,5	
	Luminaire luminous flux [lm] 2961	
	Power of luminaire [W] 25,5	
	Luminaire's light efficiency [lm/W] 116,1	
	Color of the light [K] 3000	
	CRI 80	
	SDCM (LED sources) 2	
	Beam angle [°] (C0-C180) / (C90-C270) - 103° /	101,6
	Photobiological risk class (IEC/EN RG0 62471)	
	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/ (3)	B10
	Operating temperature range [°C] 5 ÷ 30	
	Driver standard on/off (E)	
	Power factor $\cos \varphi$ >0,95	
	Circuit load capacity 39 (B10), 62 (B16), 65 (C10), 10 (C16)	4



## **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]	Ø195 x 110
Mounting hole [mm]	Ø165

# A graph of light

