

## Product: BERYL NEW LED O-3/M22 5400 EDD 34 IP20/44 840 Index: 19.4035.4523.34

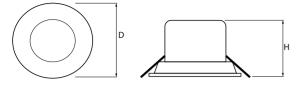


## Description

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	0/44
		Name	BERYL NEW LED O-3/M	22 5400 EDD 34 IP20/44 840
		Index	19.4035.4523.34	
Light and electrical data		Light sourc	e	LED
		Luminous f	lux LED [lm]	6494
		LED power	[W]	34,4
		Luminaire I	uminous flux [lm]	4982
		Power of lu	minaire [W]	39,3
		Luminaire's	s light efficiency [lm/W]	126,8
		Color of the	e light [K]	4000
		CRI		85
		SDCM (LEI	D sources)	2
		Beam angle	e [°]	(C0-C180) / (C90-C270) - 74,2° / 73,6°
		Photobiolog 62471)	gical risk class (IEC/EN	RG0
		Protection a	against electric shock	II
		Protection of	degree	IP20/44
		Voltage		220240 V, 5060 Hz
		Lifetime of	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
		Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		Operating t	emperature range [°C]	5 ÷ 30
		Driver		DIM DALI (EDD)
		Power facto	or cos φ	>0,95
		Circuit load	capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)

## Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	transparent glass
Impact resistant	IK06
Weight [kg]	1,1
Dimensions [mm]	Ø216 x 111
Mounting hole [mm]	Ø200

## A graph of light

