

#### Product: BERYL NEW LED O-3 3600 E 33 IP20/65 830 Index: 19.4036.7211.33



# 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.

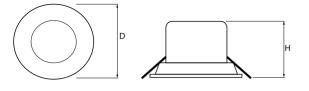
Product information
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	Category	Recessed luminaires
	Family	BERYL NEW LED O IP20/65
	Name	BERYL NEW LED O-3 3600 E 33 IP20/65 830
	Index	19.4036.7211.33
		E E E I P20 P65 K II III

### Light and electrical data

Light source	LED
Luminous flux LED [lm]	4179
LED power [W]	22,5
Luminaire luminous flux [lm]	3206
Power of luminaire [W]	25,5
Luminaire's light efficiency [lm/W]	125,7
Color of the light [K]	3000
CRI	80
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 74,2° / 73,6°
Photobiological risk class (IEC/EN 62471)	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	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)

# Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings	
Material	aluminum	
Color	RAL 9010 (white)	
Diffuser	transparent glass	
Impact resistant	IK06	
Weight [kg]	2,02	
Dimensions [mm]	Ø195 × 110	
Mounting hole [mm]	Ø165	

# A graph of light

