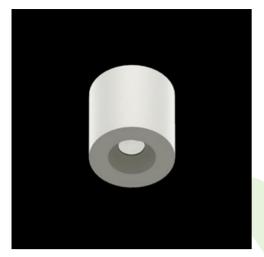


#### Product: BERYL SURFACE NEW LED O-1 1000 PLX EDD IP44 34 840 Index: 19.4043.3323.34



### Description

Downlight surface mounted luminaire made of cast aluminum. 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	Surface mounted luminaires
		Family	BERYL SURFACE NEW LED O IP44
		Name	BERYL SURFACE NEW LED O-1 1000 PLX EDD IP44 34 840
		Index	19.4043.3323.34
			$\overbrace{LED} \textcircled{} \fbox{} \fbox{} \fbox{} \fbox{} \r{} \r{\r} \r} \r$

## Light and electrical data

Light source	LED
Luminous flux LED [lm]	1328
LED power [W]	8,3
Luminaire luminous flux [lm]	875
Power of luminaire [W]	9,8
Luminaire's light efficiency [lm/W]	89,3
Color of the light [K]	4000
CRI	85
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 81,6° / 81,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP44
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	80 (B10), 130 (B16), 100 (C10), 160 (C16)



# Mechanical data



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Assembly	surface mounted on ceiling
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	0,98
Dimensions [mm]	Ø149 x 151

## A graph of light

