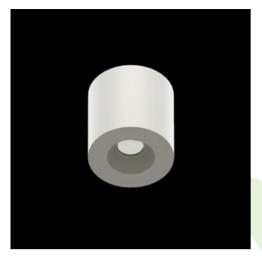


Product: BERYL SURFACE NEW LED O-1 1800 E 34 840 Index: 19.4041.1121.34



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.

	Category	Surface mounted luminaires
	Family	BERYL SURFACE NEW LED O
	Name	BERYL SURFACE NEW LED O-1 1800 E 34 840
	Index	19.4041.1121.34
		$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{\end{array}}$

Light and electrical data

Light source	LED
Luminous flux LED [lm]	2058
LED power [W]	11,3
Luminaire luminous flux [lm]	1595
Power of luminaire [W]	12,8
Luminaire's light efficiency [lm/W]	124,6
Color of the light [K]	4000
CRI	85
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 41° / 40,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20
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 temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)



Mechanical data



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Assembly	surface mounted on ceiling
Material	aluminum
Color	RAL 9016 (white)
Diffuser	transparent PMMA
Impact resistant	IK04
Weight [kg]	0,95
Dimensions [mm]	Ø135 x 136

A graph of light

