

Product: BERYL SURFACE NEW LED O-2 3600 EDD 34 840

Index: 19.4041.4223.34



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
Name	BERYL SURFACE NEW LED O-2 3600 EDD 34 840
Index	19.4041.4223.34
FAN	5902107155148









Light and electrical data

Light source	LED
Luminous flux LED [lm]	4305
LED power [W]	22,5
Luminaire luminous flux [lm]	3074
Power of luminaire [W]	25,5
Luminaire's light efficiency [lm/W]	120,5
Color of the light [K]	4000
CRI	80
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 72° / 73°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	50 (B10), 80 (B16), 61 (C10), 98 (C16)

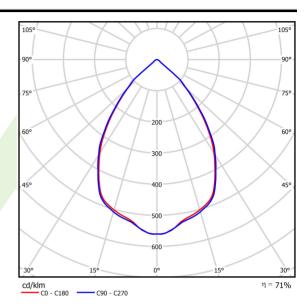


Mechanical data	Assembly	surface mounted on ceiling
	Material	aluminum
	Color	RAL 9016 (white)
	Diffuser	transparent glass
	Impact resistant	IK06
	Weight [kg]	2,02

Dimensions [mm]

A graph of light





Ø185 x 156