

#### 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.

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Categ	gory Surface n	nounted luminaires	
Famil	y BERYL SU	BERYL SURFACE NEW LED O	
Name	BERYL SU	BERYL SURFACE NEW LED O-2 3600 EDD 34 840	
Index	19.4041.4	223.34	
EAN	59021071	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 $\cos \phi$	>0,95
Circuit load capacity	50 (B10), 80 (B16), 61 (C10), 98 (C16)



# Mechanical data



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Assembly	surface mounted on ceiling
Material	aluminum
Color	RAL 9016 (white)
Diffuser	transparent glass
Impact resistant	IK06
Weight [kg]	2,02
Dimensions [mm]	Ø185 x 156

# A graph of light

