

Product: BERYL SURFACE NEW LED O-2 3600 MICRO-PRM E IP44 34 840 Index: 19.4043.5221.34



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	Ca	egory	Surface mounted luminaires
	Fai	nily	BERYL SURFACE NEW LED O IP44
	Na	ne	BERYL SURFACE NEW LED O-2 3600 MICRO-PRM E IP44 34 840
	Ind	ex	19.4043.5221.34
			$\overbrace{LED} \textcircled{\ } \fbox{\ } \fbox{\ } \fbox{\ } \swarrow{\ } \checkmark{\ } \swarrow{\ } \swarrow{\ } \checkmark{\ } \swarrow{\ } \checkmark{\ } \swarrow{\ } \checkmark{\ } \checkmark{\ } \swarrow{\ } \checkmark{\ } \mathrel$ {\ } \mathrel{\ } \mathrel{\ } \mathrel{\ } \mathrel{\ } \mathrel{\ } \mathrel{\ } \
Light and electrical data	Lig	ht sou	rce LED

Light source	LED
Luminous flux LED [lm]	4305
LED power [W]	22,5
Luminaire luminous flux [lm]	2865
Power of luminaire [W]	25,5
Luminaire's light efficiency [lm/W]	112,4
Color of the light [K]	4000
CRI	80
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 113,2° / 110,8°
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]	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)



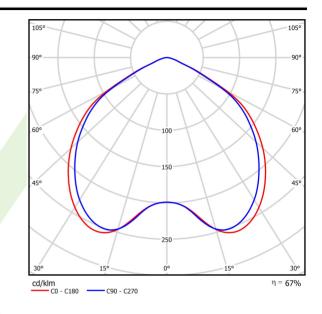
Mechanical data



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Assemblysurface mounted on ceilingMaterialaluminumColorRAL 9016 (white)DiffuserMicro-PRM (micro-prismatic diffuser PMMA)Impact resistantIK04Weight [kg]2,5Dimensions [mm]Ø185 x 175		
ColorRAL 9016 (white)DiffuserMicro-PRM (micro-prismatic diffuser PMMA)Impact resistantIK04Weight [kg]2,5	Assembly	surface mounted on ceiling
DiffuserMicro-PRM (micro-prismatic diffuser PMMA)Impact resistantIK04Weight [kg]2,5	Material	aluminum
Impact resistant IK04 Weight [kg] 2,5	Color	RAL 9016 (white)
Weight [kg] 2,5	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
	Impact resistant	IK04
Dimensions [mm] Ø185 x 175	Weight [kg]	2,5
	Dimensions [mm]	Ø185 x 175

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022