

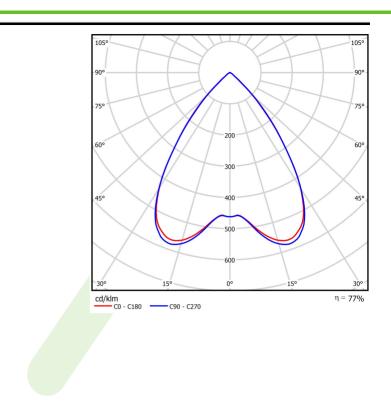
Product: BERYL NEW LED O-3 3000 EDD 33 IP20/44 / TUNABLE WHITE Index: 19.4034.7653.33



Description

Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. 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. LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

Product information	CategoryRecessed luminairesFamilyBERYL NEW LED O IP20/44NameBERYL NEW LED O-3 3000 EDD 33 IP20/44 / TUNABLE WHITEIndex19.4034.7653.33				
			EAN 5902107199326		
				CE	LED ED IP20 IK Indoor
			Light and electrical data	Light source	LED
	Luminous flux LED [lm]	3239÷3297 (2450÷7000)			
LED power [W]	27				
Luminaire luminous flux [lm	2485÷2529 (2450÷7000)				
Power of luminaire [W]	30				
Luminaire's light efficiency [[m/W] 83÷84 (2450÷7000)				
Color of the light [K]	2450 ÷ 7000				
CRI	>85				
Beam angle [°]	(C0-C180) / (C90-C270) - 74,2° / 73,6°				
Protection against electric s	hock II				
Protection degree	IP20/44				
Voltage	220240 V, 5060 Hz				
Lifetime of LED sources [h]	82000 (1) / 100000 (2) / 100000 (3)				
Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)				
Operating temperature rang					
Driver	DIM DALI (EDD)				
Power factor cos φ	>0,95				
Circuit load capacity	18 (B10), 30 (B16), 31 (C10), 51 (C16)				
Mechanical data	Assembly	mounted in module ceilings, as well as plasterboard ceilings			
	Material	aluminum			
	Color	RAL 9010 (white)			
	Diffuser	transparent glass			
	Impact resistant	IK06			
	Weight [kg]	2,02			
	Dimensions [mm]	Ø195 x 110			
	Mounting hole [mm]	Ø165			
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Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025