

Product: BERYL NEW LED O-3 2800 PLX EDD 33 IP20/44 840 Index: 19.4034.9423.33

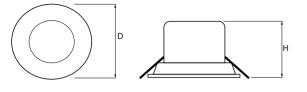


Description

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.

Family BERYL NEW LED O IP20/44 Name BERYL NEW LED O-3 2800 PLX EDD 33 IP20/44 840 Index 19.4034.9423.33 Image: Image:<	Product information	Category Recessed luminal	ires
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Light and electrical data Light source LED Luminous flux LED [In] 3108 LED power [W] 16,2 Luminaire luminous flux [Im] 2041 Power of luminaire [M] 18,4 Luminaire's light efficiency [Im/M] 110,9 Color of the light [K] 4000 CRI 85 SDCM (LED sources) 2 Beam angle [°] (C0-C180) / (C90-C270) - 94,6° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock II Protection degree IP20/44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 91000 (1) / 100000 (2) / 100000 Lx/By L90/B10 (1) / L80/B10 (2) / L70 (3) Operating temperature range [°C] 5 + 30 Driver DIM DALI (EDD) Power factor cos φ >0,95			0-3 2000 T EX EDD 33 II 20144 040
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Power factor cos φ >0,95		Operating temperature range [°	C] 5 ÷ 30
		Driver	DIM DALI (EDD)
Circuit load capacity 50 (B10), 80 (B16), 61 (C10), 94		Power factor $\cos \phi$	>0,95
		Circuit load capacity	50 (B10), 80 (B16), 61 (C10), 98 (C16)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	2,02
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

A graph of light

