

**Product:** TOPAZ ODG CLEAN ST LED S SMOOTH 9000 SHM EDD IP65 34 840 / 650X650MM SUFIT 60MM**Index:** 19.3190.0042.34

## Description

Body of the luminaire made of steel sheet powder coated in white. Special construction of the luminaire allows opening it from the top. Thanks to this, maintenance can be done without littering facilities. The luminaire can be mounted in a ceiling thickness of 55 mm to 75 mm. The product is adapted to be walked on during maintenance. The luminaire withstands 0.9 kN/m<sup>2</sup>. Product is equipped in highly efficient LED light source. The luminaire recommended for pharmaceutical, electrical and chemical industry.

## Product information

Category	Clean luminaires - recessed
Family	TOPAZ ODG CLEAN ST LED SMOOTH
Name	TOPAZ ODG CLEAN ST LED S SMOOTH 9000 SHM EDD IP65 34 840 / 650X650MM SUFIT 60MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9818
LED power [W]	49
Luminaire luminous flux [lm]	7903
Power of luminaire [W]	54,9
Luminaire's light efficiency [lm/W]	144
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	4
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	48000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	8 (B10), 13 (B16), 13 (C10), 21 (C16)

## Mechanical data



Assembly	mounted in suspended ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Weight [kg]	15,1
Dimensions [mm]	650 x 650 x 55-75
Mounting hole [mm]	616 x 616

## A graph of light

