

Product: TOPAZ ODG CLEAN ST LED CRI95 P SMOOTH 5400 PLX E IP65 34 940 / 650X650 SUFIT 60MM

Index: 19.4430.3141.34



## **Description**

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering "deep red" color, and R13 responsible for rendering "light orange" color). 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/m2. Product is equipped in highly efficient LED light source.

## **Product information**

Category	Clean luminaires CRI95
Family	TOPAZ ODG CLEAN ST LED CRI95 SMOOTH
Name	TOPAZ ODG CLEAN ST LED CRI95 P SMOOTH 5400 PLX E IP65 34 940 / 650X650 SUFIT 60MM
Index	19.4430.3141.34
EAN	5902107868802















## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4988
LED power [W]	29,6
Luminaire luminous flux [lm]	3716
Power of luminaire [W]	33,2
Luminaire's light efficiency [lm/W]	111,9
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	1
Frotection against electric shock	•
Protection degree	IP65
	•
Protection degree	IP65
Protection degree Voltage	IP65 220240 V, 5060 Hz
Protection degree  Voltage  Lifetime of LED sources [h]	IP65 220240 V, 5060 Hz 100000
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By	IP65 220240 V, 5060 Hz 100000 L80/B10
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	IP65 220240 V, 5060 Hz 100000 L80/B10 5 ÷ 30



Mechanical data	Assembly	mounted in suspended ceiling
	Material	steel sheet
	Color	RAL 9016 (white)
	Diffuser	PLX (PMMA opal)
ŢH	Impact resistant	IK04
A	Dimensions [mm]	650 x 650 x 55-75
	Mounting hole [mm]	616 x 616

## A graph of light

