

**Product:** TOPAZ ODG CLEAN AL LED CRI95 5400 PLX E IP65 33 940 / 600X600

**Index:** 19.4431.3141.33



## Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaires (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminaire 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. Product is equipped in highly efficient LED light source.

## Product information

Category	Clean luminaires CRI95
Family	TOPAZ ODG CLEAN AL LED CRI95
Name	TOPAZ ODG CLEAN AL LED CRI95 5400 PLX E IP65 33 940 / 600X600
Index	19.4431.3141.33
EAN	5902107868161



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	6213
LED power [W]	36,3
Luminaire luminous flux [lm]	4629
Power of luminaire [W]	40,7
Luminaire's light efficiency [lm/W]	113,7
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	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)

**Mechanical data**



Assembly	for specialty or concrete ceilings
Material	steel sheet
Color	RAL 9010 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	657 x 626 x 50-105
Mounting hole [mm]	603 x 603

**A graph of light**

