

**Product:** TOPAZ ODG CLEAN AL LED CRI95 5400 MICRO-PRM E IP65 33 930 / 600X600

**Index:** 19.4431.1131.33



## 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 MICRO-PRM E IP65 33 930 / 600X600
Index	19.4431.1131.33
EAN	5902107868093



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5964,5
LED power [W]	36,3
Luminaire luminous flux [lm]	4658
Power of luminaire [W]	40,7
Luminaire's light efficiency [lm/W]	114,4
Color of the light [K]	3000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
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	<b>for specialty or concrete ceilings</b>
Material	<b>steel sheet</b>
Color	<b>RAL 9010 (white)</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>657 x 626 x 50-105</b>
Mounting hole [mm]	<b>603 x 603</b>

**A graph of light**

