

**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 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. 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	220240 V, 5060 Hz	
Lifetime of LED sources [h]	100000	
Lx/By	L80/B10	
Operating temperature range [°C]	5 ÷ 30	
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Driver	standard on/off (E)	
1 0 1 0 1 1	standard on/off (E) >0,95	



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

## A graph of light

