



## TOPAZ ODG CLEAN AL LED CRI95

Clean luminaires CRI95



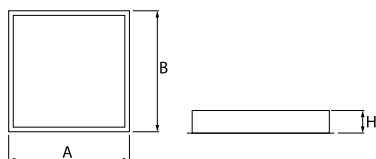
Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaires (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminaire recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, 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.



**Main parameters:**

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
TOPAZ ODG CLEAN AL LED CRI95 5400	5964,5 / 6213	40,7	3000 / 4000	657 x 626 x 50-105
TOPAZ ODG CLEAN AL LED CRI95 7200	7952,6 / 8284	54,2	3000 / 4000	657 x 626 x 50-105
TOPAZ ODG CLEAN AL LED CRI95 9000	9940,8 / 10355	67,8	3000 / 4000	657 x 626 x 50-105

**Technical drawing:**



## Light and electrical features:

<b>Light source</b>	LED
<b>Voltage</b>	220..240 V, 50..60 Hz
<b>Lifetime of LED sources [h]</b>	100000
<b>Lx/By</b>	L80/B10
<b>CRI</b>	>95
<b>SDCM (LED sources)</b>	3
<b>Photobiological risk class (IEC/EN 62471)</b>	RG0
<b>Operating temperature range [°C]</b>	5 ÷ 30
<b>Driver</b>	standard on/off (E) DIM DALI (EDD) *
<b>Power factor cos φ</b>	>0,95

\* Variant to specify when ordering

## Mechanical features:

<b>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) Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) PLX (PMMA opal) SHM (hardened mat glass)



Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
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