

Product: TOPAZ ODG CLEAN AL LED CRI95 9000 MICRO-PRM EDD IP65 33 940 / 600X600

Index: 19.4431.1343.33



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 9000 MICRO-PRM EDD IP65 33 940 / 600X600
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EAN	5902107868420















Light and electrical data

Light source	LED
Luminous flux LED [lm]	10355
LED power [W]	60,5
Luminaire luminous flux [lm]	8087
Power of luminaire [W]	67,8
Luminaire's light efficiency [lm/W]	119,3
Color of the light [K]	4000
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	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)



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

A graph of light

