

## Product: TOPAZ ODG CLEAN AL LED 8800 SHM E IP65 33 840 / 600x600 Index: 19.3189.0019.33

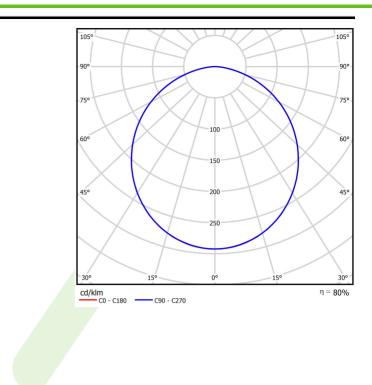


## Description

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. The luminaire recommended for pharmaceutical, electrical and chemical industry.

Family     TOPAZ ODG CLEAN AL LED       Name     TOPAZ ODG CLEAN AL LED 8800 SHM E IP65 33 840 / 600x600       Index     19.3189,0019.33       Image:     Image:				
Name     TOPAZ ODG CLEAN AL LED 8800 SHM E IP65 33 840 / 600x600       Index     19.3189,0019.33       Image: Construction of the standard or standar	Product information	Category Clean luminaires - recessed		
Index     19.3189.0019.33       Image: Construction of the state state of the state of the state state of the state		Family TOPAZ ODG CLEAN A	Family TOPAZ ODG CLEAN AL LED	
Light and electrical data     Light source     LED       Luminous flux LED [lm]     9130     LED       LeD power [M]     46,8       Luminaire luminous flux LED [lm]     7349       Power of luminaire [M]     49,1       Luminaire Sight efficiency [lmM]     49,7       Color of the light [K]     4000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (Co-C180) / (C90-C270) - 109,6° / 109,6       Protection digree     IP65       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / 170/B50 (2)       Operating temperature range [°C]     5 + 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (fradened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105		Name TOPAZ ODG CLEAN AL LED 8800 SHM E IP65 33 840 / 600x600		
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Luminous flux LED [Im]     9130       LED power [W]     46,8       Luminaire luminous flux [Im]     7349       Power of luminaire [W]     49,1       Luminaire's light efficiency [Im/W]     149,7       Color of the light (K]     4000       CRI     >80       SDCM (LED sources)     3       Beam angle [']     (Co-C180) / (C90-C270) - 109,6° / 109,6       Protection against electric shock     I       Protection degree     IP65       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [n]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 + 30       Operating temperature range [°C]     5 + 30       Prover factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Prover factor cos φ     >0,95       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Mingat resistant     K08       Weigh				
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Luminaire luminous flux [lm]     7349       Power of luminaire [M]     49,1       Luminaire's light efficiency [lm/M]     149,7       Color of the light [K]     4000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109,6° / 109,6°       Protection against electric shock     I       Protection degree     IP65       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Meterial     steel sheet       Color     RAL 9010 (white)       Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Dimensions [mm]     657 x 626 x 50-105 <td>Luminous flux LED [lm]</td> <td>9130</td>		Luminous flux LED [lm]	9130	
Power of luminaire [W]     49,1       Luminaire's light efficiency [Im/W]     149,7       Color of the light [K]     4000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109,6° / 109,6°       Protection against electric shock     I       Protection degree     IP65       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 × 626 × 50-105		LED power [W]	46,8	
Luminaire's light efficiency [Im/W] 149,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 109,6° / 109,6 Protection against electric shock I Protection against electric shock I Protection degree IP65 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) Lx/By L80/B10 (1) / 147000 (2) Lx/By L80/B10 (1) / 147000 (2) Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Material steel sheet Color RAL 9010 (white) Diffuser SHM (hardened mat glass) Impact resistant IK08 Weight [kg] 12,57 Dimensions [mm] 657 × 626 × 50-105		Luminaire luminous flux [lm]	7349	
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Beam angle [°]     (C0-C180) / (C90-C270) - 109,6° / 109,6       Protection against electric shock     I       Protection degree     IP65       Voltage     220.240 V, 50.60 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Mechanical data     Assembly       A     Material       A     Steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105			>80	
Beam angle [°]     (C0-C180) / (C90-C270) - 109,6° / 109,6       Protection against electric shock     I       Protection degree     IP65       Voltage     220.240 V, 50.60 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Mechanical data     Assembly       A     Material       A     Steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105		SDCM (LED sources)	3	
Protection against electric shock     I       Protection degree     IP65       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Mechanical data     Assembly       A     Steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     K08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105			(C0-C180) / (C90-C270) - 109,6° / 109,6°	
Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity15 (B10), 25 (B16), 24 (C10), 38 (C16)Mechanical dataBABCiorASteel sheetColorRAL 9010 (white)DiffuserSHM (hardened mat glass)Impact resistantIK08Weight [kg]12,57Dimensions [mm]657 x 626 x 50-105				
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Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity15 (B10), 25 (B16), 24 (C10), 38 (C16)Mechanical dataAssemblyAssemblyfor specialty or concrete ceilingsMaterialsteel sheetColorRAL 9010 (white)DiffuserSHM (hardened mat glass)Impact resistantIK08Weight [kg]12,57Dimensions [mm]657 x 626 x 50-105		Lx/By	L80/B10 (1) / L70/B50 (2)	
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Circuit load capacity     15 (B10), 25 (B16), 24 (C10), 38 (C16)       Assembly     for specialty or concrete ceilings       Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105		Driver	standard on/off (E)	
Assembly     for specialty or concrete ceilings       Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105		Power factor cos φ	>0,95	
A     Material     steel sheet       Color     RAL 9010 (white)       Diffuser     SHM (hardened mat glass)       Impact resistant     IK08       Weight [kg]     12,57       Dimensions [mm]     657 x 626 x 50-105		Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)	
B   Color   RAL 9010 (white)     Diffuser   SHM (hardened mat glass)     Impact resistant   IK08     A   Weight [kg]   12,57     Dimensions [mm]   657 x 626 x 50-105	Mechanical data	Assembly	for specialty or concrete ceilings	
B   Diffuser   SHM (hardened mat glass)     A   Impact resistant   IK08     A   Weight [kg]   12,57     Dimensions [mm]   657 x 626 x 50-105		Material	steel sheet	
Diffuser       SHM (hardened mat glass)         A       Impact resistant       IK08         A       Weight [kg]       12,57         Dimensions [mm]       657 x 626 x 50-105		Color	RAL 9010 (white)	
Impact resistant       IK08         A       Weight [kg]       12,57         Dimensions [mm]       657 x 626 x 50-105	<sup>в</sup>	Diffuser	SHM (hardened mat glass)	
Dimensions [mm] 657 x 626 x 50-105		Impact resistant		
Dimensions [mm] 657 x 626 x 50-105		· · · · · · · · · · · · · · · · · · ·	12,57	
			657 x 626 x 50-105	
		Mounting hole [mm]	603 x 603	

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022