

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

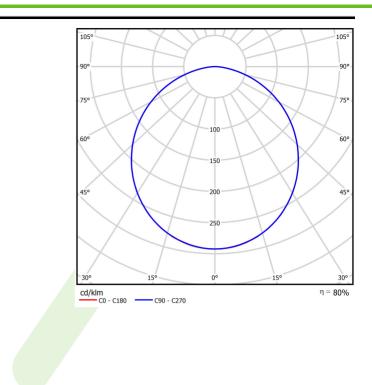


Description

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		
Light and electrical data Light source LED Luminous flux LED [lm] 9130 LED power [M] 46,8 Luminaire luminous flux [lm] 7349 Power of luminaire [W] 49,1 Luminaire's light efficiency [lm/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 220.240 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 K08 Weight [kg] 12,57 Dimensions [mm] 657 × 626 × 50-105 <th></th> <th>Index 19.3189.0019.33</th> <th></th>		Index 19.3189.0019.33		
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				
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	Light and electrical data	Light source	LED	
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	
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		Power of luminaire [W]	49,1	
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 [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) Diffuser SHM (hardened mat glass) Impact resistant IK08 Weight [kg] 12,57 Dimensions [mm] 657 x 626 x 50-105				
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 x 626 x 50-105			4000	
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				
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)		Protection degree	IP65	
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 dataAssemblyASteel sheetColorRAL 9010 (white)DiffuserSHM (hardened mat glass)Impact resistantIK08Weight [kg]12,57Dimensions [mm]657 x 626 x 50-105		Voltage	220240 V, 5060 Hz	
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 dataAssemblyAAssemblySteel sheetColorRAL 9010 (white)DiffuserSHM (hardened mat glass)Impact resistantIK08Weight [kg]12,57Dimensions [mm]657 x 626 x 50-105		Lifetime of LED sources [h]	100000 (1) / 147000 (2)	
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)	
Power factor cos φ>0,95Circuit load capacity15 (B10), 25 (B16), 24 (C10), 38 (C16)Mechanical dataAssemblyfor specialty or concrete ceilingsMaterialSteel sheetColorRAL 9010 (white)DiffuserSHM (hardened mat glass)Impact resistantIK08Weight [kg]12,57Dimensions [mm]657 x 626 x 50-105		Operating temperature range [°C]	5 ÷ 30	
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	^в	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