

Product: TOPAZ ODG CLEAN AL LED 3900 MICRO-PRM EDD IP65 33 840 / 600X600

Index: 19.4058.1423.33



## **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.

## **Product information**

Category	Clean luminaires - recessed
Family	TOPAZ ODG CLEAN AL LED
Name	TOPAZ ODG CLEAN AL LED 3900 MICRO-PRM EDD IP65 33 840 / 600X600
Index	19.4058.1423.33
EAN	5902107086299















## Light and electrical data

Light sourceLEDLuminous flux LED [Im]4007,5LED power [W]18,6Luminaire luminous flux [Im]3130Power of luminaire [W]20,8Luminaire's light efficiency [Im/W]150,5Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 89° / 89°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor $\cos \varphi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41 (C16)			
LED power [W]18,6Luminaire luminous flux [lm]3130Power of luminaire [W]20,8Luminaire's light efficiency [lm/W]150,5Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 89° / 89°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor cos $φ$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Light source	LED	
Luminaire luminous flux [lm] 3130  Power of luminaire [W] 20,8  Luminaire's light efficiency [lm/W] 150,5  Color of the light [K] 4000  CRI >80  SDCM (LED sources) 3  Beam angle [°] (C0-C180) / (C90-C270) - 89° / 89°  Photobiological risk class (IEC/EN 62471)  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] $5 \div 30$ Driver DIM DALI (EDD)  Power factor $\cos \varphi$ >0,95  Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Luminous flux LED [lm]	4007,5	
Power of luminaire [W]20,8Luminaire's light efficiency [lm/W]150,5Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 89° / 89°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor $\cos \varphi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	LED power [W]	18,6	
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CRI >80  SDCM (LED sources) 3  Beam angle [°] (C0-C180) / (C90-C270) - 89° / 89°  Photobiological risk class (IEC/EN 62471)  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] $5 \div 30$ Driver DIM DALI (EDD)  Power factor $\cos \varphi$ >0,95  Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Luminaire's light efficiency [lm/W]	150,5	
SDCM (LED sources)  Beam angle [°]  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  Protection degree  IP65  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  DIM DALI (EDD)  Power factor $\cos \varphi$ Circuit load capacity  3  (C0-C180) / (C90-C270) - 89° / 89°  RG0  RG0  1  100000  Ly/B9  L965  Voltage  220240 V, 5060 Hz  L976  L97	Color of the light [K]	4000	
Beam angle [°] (C0-C180) / (C90-C270) - 89° / 89° Photobiological risk class (IEC/EN 62471)  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] $5 \div 30$ Driver DIM DALI (EDD)  Power factor $\cos \varphi$ >0,95  Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	CRI	>80	
Photobiological risk class (IEC/EN 62471)  Protection against electric shock  Protection degree  IP65  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  DIM DALI (EDD)  Power factor $\cos \varphi$ >0,95  Circuit load capacity  RG0  RG0  RG0  RG0  POS  DIM 5  DIM 5  CI 100000  CI 200000  CI 200000  CI 200000  CI 200000  CI 200000  RG0  I (B10), 28 (B16), 26 (C10), 41	SDCM (LED sources)	3	
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] $5 \div 30$ Driver DIM DALI (EDD)  Power factor $\cos \varphi$ >0,95  Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°	
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Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000         Lx/By       L80/B10         Operating temperature range [°C] $5 \div 30$ Driver       DIM DALI (EDD)         Power factor cos $φ$ >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41	Protection against electric shock	I	
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Driver         DIM DALI (EDD)           Power factor cos φ         >0,95           Circuit load capacity         17 (B10), 28 (B16), 26 (C10), 41	Lx/By	L80/B10	
Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Operating temperature range [°C]	5 ÷ 30	
Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Driver	DIM DALI (EDD)	
	Power factor cos φ	>0,95	
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Mechanical data	Assembly	for specialty or concrete ceilings
	Material	steel sheet
	Color	RAL 9010 (white)
B	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
tH	Impact resistant	IK04
A	Dimensions [mm]	657 x 626 x 50-105
	Mounting hole [mm]	603 x 603

## A graph of light

