

50 classic surface - SVR050CLA-SUR1200-FXD840080-WHT

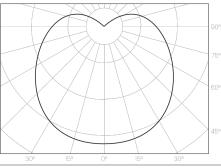


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applications extremely robust surface mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





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ANSI/IES TM-21-21



manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

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Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



IK17 IP66 IOO AT06 IOO RCM driver

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		dimensions [mm]		
		L - length	1250	
light source		W - width	72	
manufacturer	Tridonic	H - height	99	
technology	linear LED module			
operating mode	constant current			
delivered lumens	4477 lm	mounting		
colour rendering index	80	type	surface	
correlated colour temperature	4000 K	method	direct-fix or wall bracket	
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position	
CTI	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
		mounting base + end caps		
electrical		material	extruded aluminium base + GRP security end caps	
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP	
mains frequency	0 / 50 / 60 Hz			
power consumption	39.96 W			

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

< 350 µA

0.98

6%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are colculated from inrush current. calculations use typical values from ABB series \$200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only. it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE