

50 classic surface - SVR050CLA-SUR0700-FXD865080-WHT

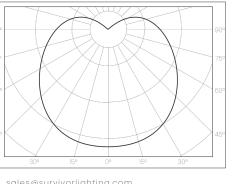


## (::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR0700-FXD865080-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power standards supply unit AS/NZS 60598.1:2017 Direct-fix surface mounted AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19 ANSI/IES LM-80-21

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

(SURVIVOR)





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ANSI/IES TM-21-21



manufacturer

control interface

dimming range

switch-on time

switch-off time

# 50 classic surface - SVR050CLA-SUR0700-FXD865080-WHT



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#### $(\cdot \cdot)$ (0) $\oslash$ driver

Tridonic	<b>9</b>
fixed output	
-	
< 700 ms	
< 50 ms	
> 100,000 h	

		•	L F AWF				
rated lifetime	> 100,000 h						
		dimensions	dimensions [mm]				
		L – length	690				
light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	2220 lm	mounting					
colour rendering index	80	type	surface				
correlated colour temperature	6500 K	method	direct-fix or wall bracket				
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position				
СТІ	≥ 600 V		nonzontal of vortical barming position				
lumen maintenance [L80F10]	> 72,000 h						
		mounting bo	mounting base + end caps				
electrical		material	extruded aluminium base + GRP security end caps				

finish

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f

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	19.98 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

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

white texture polyester powder coat + white GRP

### maximum circuit breaker loads

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



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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 calculated 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