

50 classic surface - SVR050CLA-SUR1000-FXD935020-WHT



AS/NZS 60598.1:2017

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

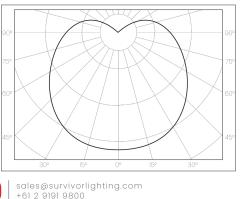
(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR1000-FXD935020-WHT Heavy-gauge extruded aluminium 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 Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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)







switch-on time

switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic 01 control interface fixed output dimming range

- < 700 ms
- < 50 ms
- > 100,000 h



light source		W - width	72			
manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	469 lm	mounting				
colour rendering index	90	type	surface			
correlated colour temperature	3500 K	method	direct-fix or wall bracket			
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position			
СТІ	≥ 600 V					
lumen maintenance [L80F10]	> 72,000 h					
		mounting base + end caps				
		mounting base	e + end caps			
electrical		mounting base	e + end caps extruded aluminium base + GRP security end caps			
electrical rated supply voltage	220 - 240 V	_	extruded aluminium base + GRP security end			
	220 - 240 V 0 / 50 / 60 Hz	material	extruded aluminium base + GRP security end caps			
rated supply voltage		material	extruded aluminium base + GRP security end caps			
rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 5 W	material finish light module c	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP			
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 5 W < 350 µA	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP			

finish

dimensions [mm]

970

clear reeded

L - length

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm²		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

320 V AC / 48 h

8%

1 kV

2 kV



THD

(SURVIVOR)

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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