

## 50 classic surface - SVR050CLA-SUR2100-FXD935040-WHT



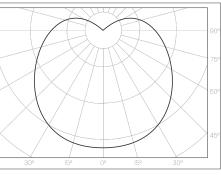


IK17	175 joules impact resistance	country of origin			
IP 6 6	hermetically sealed light module cassette	Australia			
A T 0 6	security torx tamper-proof fasteners				
		accreditations			
range	50 classic surface	Australian Made and Owned EESS RCM			
product code	SVR050CLA-SUR2100-FXD935040-WHT				
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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 supply unit	standards			
	Direct-fix surface mounted	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014			
	Internal stainless steel wire safety lanyards	AS 60529-2004			
	1.0 m circular flex connection	IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19			

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

sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)





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



control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic

Tridonic			2 🛞		
fixed output					
-					
< 700 ms				(manual)	
< 50 ms		L			
> 100,000 h					
	dimensions [mm]				
	L - length	2090			

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manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	2189 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	onontation	nonzental el vertical banning peorten
lumen maintenance [L80F10]	> 72,000 h		

220 - 240 V

23.32 W

< 350 µA

0.97

8%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

### mounting base + end caps m

W - width

material	extruded aluminium base + GRP security end
	caps
finish	white texture polyester powder coat + white $\ensuremath{GRP}$

#### light module cassette

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

#### maximum circuit breaker loads

mains surge protection  $\left[ L/N\text{-}PE \right]$ 

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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