

50 classic surface - SVR050CLA-SUR2400-FXD935100-WHT



accreditations

EESS RCM

warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

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

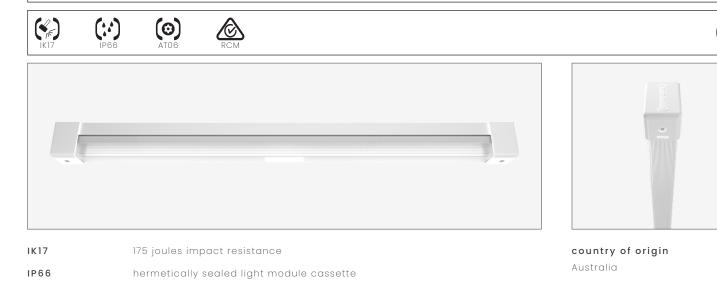
AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application

Australian Made and Owned



- AT06 security torx tamper-proof fasteners
- 50 classic surface range
- product code SVR050CLA-SUR2400-FXD935100-WHT
- Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser 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
 - 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



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



control interface dimming range switch-on time

switch-off time

rated lifetime

light source

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&(::) (0) ATO driver manufacturer Tridonic

fixed output		
inted output		
-		
< 700 ms		
< 50 ms		L
> 100,000 h		
	dimensions [m	m]
	L - length	2370
	W - width	72

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manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	6254 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
CTI	≥ 600 V		0.1
lumen maintenance [L80F10]	> 72,000 h		
		mounting base	e + end caps

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	66.62 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

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

conductor size	1.5m	1m²	2.5n	nm²	1.5m	1m²	2.5r	nm²
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

(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