

## 50 classic recessed - SVR050CLA-REC2900-FXD940020-BLK



# $(\cdot \cdot)$

IK17

IP66

AT06



175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners























country of origin Australia

## accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

#### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

50 classic recessed range product code SVR050CLA-REC2900-FXD940020-BLK Heavy-gauge extruded aluminium mounting base and security caps with description durable polyester powder coat finish 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 or recessed butterfly bracket Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications extremely robust recessed 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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data subject to change without notice. E&OE



driver

manufacturer

switch-on time

switch-off time

rated lifetime

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### $(\cdot \cdot)$ (0) $\bigcirc$ Tridonic . control interface fixed output dimming range

- < 600 ms
- < 20 ms
- > 100,000 h



	light source		W - width	96		
	manufacturer	Tridonic	H - height	102		
	technology	linear LED module	cut-out	2935 x 81		
	operating mode	constant current				
	delivered lumens	1762 lm				
	colour rendering index	90				
	correlated colour temperature	4000 K	mounting			
	colour tolerance	3 SDCM	type	recessed		
	CTI	≥ 600 V	method	direct-fix or butterfly bracket		
	lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
	electrical		mounting base + end caps			
	rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
	mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat		
	power consumption	24.98 W				
	leakage current	< 230 µA				
	in-rush current	23.0 A / 174 µs	light module c	assette		

finish

dimensions [mm]

2950

L - length

light module cussette						
material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]					

clear reeded

maximum circuit breaker loads

power factor [

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

THD

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	17	22	6	8	10	13

320 V AC / 48 h

0.98

6%

1 kV

2 kV



(SURVIVOR) 

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