

 $(\cdot \cdot)$

50 classic recessed - SVR050CLA-REC2100-FXD827100-BLK



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-REC2100-FXD827100-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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control interface

dimming range switch-on time

switch-off time rated lifetime

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fixed output

< 700 ms < 50 ms

> 100,000 h



\oslash (::) (0) ATO driver manufacturer Tridonic

dimensions [mm]

2110

L - length

light source		W - width	96
manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	2095 x 81
operating mode	constant current		
delivered lumens	4414 Im		
colour rendering index	80		
correlated colour temperature	2700 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 positio

electrical		mounting base	e + 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	58.29 W			
leakage current	< 350 µA			
in-rush current	22.4 A / 176 µs	light module cassette		
power factor [0.97	material	high-transmission + uv-stabilised extruded	
THD	8%		polycarbonate [hermetically sealed]	
overvoltage protection	320 V AC / 48 h	finish	clear reeded	
mains surge protection [L-N]	1 kV			
mains surge protection [L/N-PE]	2 kV			
		1		

maximum circuit breaker loads

conductor size	1.5m	m²	2.5n	nm²	1.5m	m²	2.5n	nm²
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