

# 100 classic recessed - SVR100CLA-REC0500-FXD835020-WHT









country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

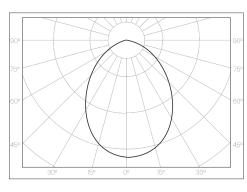
Australian Made and Owned

IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

range	100 classic recessed					
product code	SVR100CLA-REC0500-FXD835020-WHT					
description	Heavy-gauge extruded aluminium mounting base and security caps with 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 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

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# 100 classic recessed - SVR100CLA-REC0500-FXD835020-WHT

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h

1.67 W

0.86

19%

1 kV

2 kV

< 700 µA



### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 700 ms switch-off time < 30 ms L • rated lifetime > 100,000 h dimensions [mm] L - length 480 light source W - width 138 manufacturer Tridonic H - height 102 technology linear LED module cut-out - 465 L x 123 W operating mode constant current 139 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 3500 K

type	recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

# mounting base + end caps

material	extruded aluminium base + security end caps
finish	white texture polyester powder coat

# light module cassette

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

# maximum circuit breaker loads

mains surge protection [L/N-PE]

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	30	38	46	58	18	23	28	35



colour tolerance

lumen maintenance [L80F10]

CTI

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD

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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 colculated 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 inominal 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