

extreme lighting | no boundaries

# 100 eco recessed - SVR100ECO-REC1500-FXD930020-BLK



IK15

IP66

AT06

range



125 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners

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country of origin Australia

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

accreditations

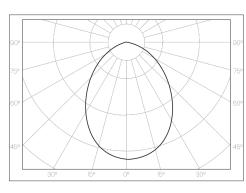
### Australian Made and Owned 100 eco recessed EESS SVR100ECO-REC1500-FXD930020-BLK RCM product code description Extruded aluminium mounting base and security caps with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light warranty module diffuser 7-year standard Serviceable replaceable and upgradable light module cassette 10-year on application 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 standards

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

applications highly robust recessed luminaire that enhances safety and security in 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





SVR\_SVR100ECO-REC1500-FXD930020-BLK\_2308-

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# 

manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

driver



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# fixed output

Tridonic

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



#### light source W - width 138 manufacturer Tridonic H - height 102 technology linear LED module cut-out - 1535 L x 123 W operating mode constant current 946 Im delivered lumens colour rendering index 90 mounting correlated colour temperature 3000 K type recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

# electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	12.49 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 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

## mounting base + end caps

dimensions [mm]

1550

L - length

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

# light module cassette

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

## maximum circuit breaker loads

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	21	28	35	45	13	17	21	27



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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