

extreme lighting | no boundaries

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# 100 eco recessed - SVR100ECO-REC2600-FXD840080-WHT



# 

IK15

range









































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

IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

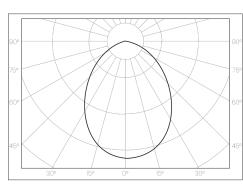
100 eco recessed

125 joules impact resistance

product code SVR100ECO-REC2600-FXD840080-WHT	
<b>description</b> Extruded aluminium mounting base and powder coat finish	security caps with durable polyester
Impact-resistant UV-stabilised high-tra module diffuser	nsmission polycarbonate light
Serviceable replaceable and upgradab	le light module cassette
Internal socket drive security-torx 304 s	tainless steel security fasteners
Integral energy efficient Zhaga complia supply unit	nt Tridonic LED modules and power
Direct-fix or recessed butterfly bracket	
Internal stainless steel wire safety lanyc	ırds
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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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# 

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

manufacturer

operating mode

delivered lumens colour rendering index

colour tolerance

CTI

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD

correlated colour temperature

lumen maintenance [L80F10]

technology

driver





# Tridonic fixed output

- < 700 ms
- < 50 ms

Tridonic

8394 Im

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

89.92 W

< 350 µA

0.98

6%

1 kV

2 kV

80

linear LED module

constant current

> 100,000 h



#### L - length 2670 W - width 138 H - height 102 cut-out - 2655 L x 123 W

dimensions [mm]

### mounting

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	translucent reeded

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		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



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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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