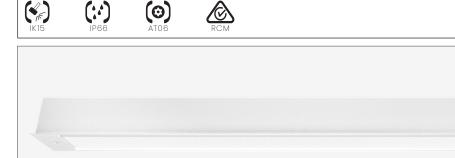


extreme lighting | no boundaries

100 eco recessed - SVR100ECO-REC1500-FXD840020-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

1P66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

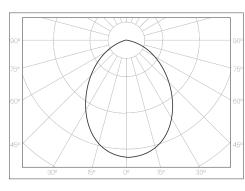
125 joules impact resistance

100 eco recessed					
SVR100ECO-REC1500-FXD840020-WHT					
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 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

IK15





sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR) data subject to change without notice. E&OE



100 eco recessed - SVR100ECO-REC1500-FXD840020-WHT



(**) IK15 IP66

manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

driver



(0)

RCM

Tridonic

fixed output

- < 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 1166 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 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	white 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		2.5mm²	
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