

extreme lighting | no boundaries

## 100 eco semi-recessed - SVR100ECO-SRE1500-DA2927020-WHT





(0)





















country of origin Australia

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

## warranty

7-year standard 10-year on application

#### standards

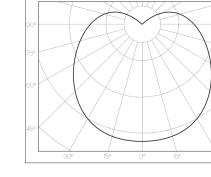
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

IK15	125 joules impact resistance						
IP66	hermetically sealed light module cassette						
AT06	security torx tamper-proof fasteners						

range	100 eco semi-recessed							
product code	SVR100ECO-SRE1500-DA2927020-WHT							
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps							
	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 semi-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-SREI500-DA2927020-WHT\_2308-01



# 100 eco semi-recessed - SVR100ECO-SRE1500-DA2927020-WHT



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ DAL driver manufacturer Tridonic © 1 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms Н switch-off time < 20 ms L w rated lifetime > 100,000 h dimensions [mm] L - length 1550 W - width 138 light source manufacturer Tridonic H - height 138 technology linear LED module cut-out - 1535 L x 123 W operating mode constant current 795 Im delivered lumens colour rendering index 90 mounting correlated colour temperature 2700 K type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + GRP security end 220 - 240 V rated supply voltage caps 0 / 50 / 60 Hz mains frequency white texture polyester powder coat + white GRP finish 8.33 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current light module cassette power factor [ 0.98 material high-transmission + uv-stabilised extruded THD 6% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish translucent reeded mains surge protection [L-N] 1 kV

## maximum circuit breaker loads

mains surge protection [L/N-PE]

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

2 kV



sales@survivorlighting.com +61 2 9191 9800

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 norminal 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