

extreme lighting | no boundaries

100 eco semi-recessed - SVR100ECO-SRE1000-DA2850100-WHT



IK15

























DALI

со	untry	of	origin
Au	stralia		

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

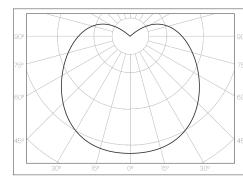
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

125 joules impact resistance

range	100 eco semi-recessed			
product code	SVR100ECO-SRE1000-DA2850100-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





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

(SURVIVOR)



driver

CTI

lumen maintenance [L80F10]

100 eco semi-recessed - SVR100ECO-SRE1000-DA2850100-WHT



(:•) (0) $\langle c \rangle$ DA manufacturer Tridonic © 1 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Н switch-off time < 50 ms L w 4 rated lifetime > 100,000 h dimensions [mm] L - length 990 light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 975 L x 123 W operating mode constant current 4512 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 5000 K type semi-recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket ≥ 600 V

orientation

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	37.47 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
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

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

horizontal or vertical burning position

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

> 72,000 h



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 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