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100 eco semi-recessed - SVR100ECO-SRE1000-DA2830020-BLK































DAL

country of origin Australia

accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

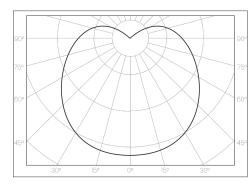
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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-SRE1000-DA2830020-BLK				
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 (SURVIVOR)

data subject to change without notice. E&OE

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$(\cdot \cdot)$ (0) $\langle c \rangle$ DAL driver manufacturer Tridonic © 1 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Н switch-off time < 50 ms w 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 875 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 3000 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 finish black texture polyester powder coat + black GRP 7.49 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current light module cassette power factor [0.97 material high-transmission + uv-stabilised extruded THD 8% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish translucent reeded

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

onductor size 1.5mm ²		m²	2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

1 kV

2 kV



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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 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