

extreme lighting | no boundaries

50 eco **box** - SVR050ECO-BOX2900-DA2927040-WHT











country of origin Australia

accreditations

DALI Alliance EESS RCM

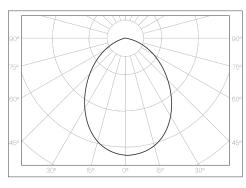
Australian Made and Owned

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

50 eco box				
SVR050ECO-BOX2900-DA2927040-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 surface mounted				
Internal stainless steel wire safety lanyards				
1.0 m circular flex connection				

applications highly robust surface mounted 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_SVR050ECO-BOX2900-DA2927040-WHT_2308-01

PDS-

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data subject to change without notice. E&OE

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warranty

7-year standard 10-year on application

standards

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



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$(\cdot \cdot)$ (0) $\langle c \rangle$ DAL driver manufacturer Tridonic . control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms н switch-off time < 20 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 2930 W - width 75 light source manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 2341 lm delivered lumens colour rendering index 90 mounting correlated colour temperature 2700 K type surface mounted colour tolerance 3 SDCM method direct-fix or wall bracket CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + security end caps 220 - 240 V rated supply voltage finish white texture polyester powder coat 0 / 50 / 60 Hz mains frequency 33.31 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs in-rush current high-transmission + uv-stabilised extruded material power factor [0.98 polycarbonate [hermetically sealed] THD 6% translucent reeded finish overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

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 colculated 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 inominal 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