

extreme lighting | no boundaries

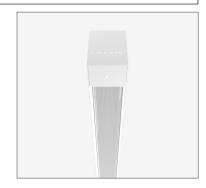
## 50 eco box - SVR050ECO-BOX0500-DA2930060-WHT

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standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

IK15	125 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 eco box	Australian Made and Owned DALI Alliance		
product code	SVR050ECO-BOX0500-DA2930060-WHT	EESS		
description	Extruded aluminium mounting base and security caps with durable polyester powder coat finish	RCM		
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser			
	Serviceable replaceable and upgradable light module cassette	warranty		
	Internal socket drive security-torx 304 stainless steel security fasteners	7-year standard		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power	10-year on application		

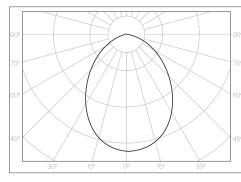
Internal stainless steel wire safety lanyards 1.0 m circular flex connection

Direct-fix surface mounted

supply unit

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





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(SURVIVOR)



## 50 eco **box** - SVR050ECO-BOX0500-DA2930060-WHT



## $(\cdot \cdot)$ (0) $\langle \rangle$ DAL driver manufacturer Tridonic . control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 30 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 460 W - width 75 light source manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 547 Im delivered lumens colour rendering index 90 mounting correlated colour temperature 3000 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 7.49 W power consumption leakage current < 700 µA light module cassette 13.6 A / 304 µs in-rush current high-transmission + uv-stabilised extruded material power factor [ 0.86 polycarbonate [hermetically sealed] THD 19% 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		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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