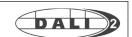
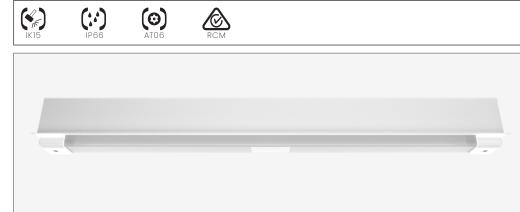


## 50 eco semi-recessed - SVR050ECO-SRE2900-DA2850040-WHT









country	of	origin
Australia		

acc	redit	ations

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

50 eco semi-recessed

125 joules impact resistance

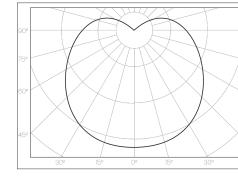
product code	SVR050ECO-SRE2900-DA2850040-WHT
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
	Serviceable replaceable and upgradable light 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

IK15

range





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



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# 50 eco semi-recessed - SVR050ECO-SRE2900-DA2850040-WHT

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# $\square$

driver			
manufacturer	Tridonic	01	1.
control interface	DALI-2	<u>k</u> 7 <u>-</u>	y
dimming range	1 - 100 %		
switch-on time	< 600 ms		н
switch-off time	< 20 ms		
rated lifetime	> 100,000 h	•	L • • • W •
		dimensions	[mm]
		L - length	2950
light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out - 29	35 L x 81 W
operating mode	constant current		
delivered lumens	5849 Im		
colour rendering index	80	mounting	
correlated colour temperature	5000 K	type	semi-recessed
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket
СТІ	≥ 600 V	orientation	horizontal or vertical burning position
lumen maintenance [L80F10]	> 72,000 h		
		mounting ba	ise + end caps
electrical		material	extruded aluminium base + GRP security end
rated supply voltage	220 - 240 V		caps
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat + white GR
power consumption	49.95 W		
leakage current	< 230 µA		
n-rush current	23.0 A / 174 µs	light module	e 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		
mains surge protection [L/N-PE]	2 kV		

### maximum circuit breaker loads

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	10	14	17	22	6	8	10	13



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