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# 50 eco semi-recessed - SVR050ECO-SRE2900-DA2935020-WHT









country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

Australian Made and Owned

hermetically sealed light module cassette	
security torx tamper-proof fasteners	

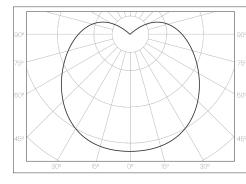
range	50 eco semi-recessed
product code	SVR050ECO-SRE2900-DA2935020-WHT
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
	Serviceable replaceable 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

125 joules impact resistance

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





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data subject to change without notice. E&OE

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# 50 eco semi-recessed - SVR050ECO-SRE2900-DA2935020-WHT



# DALI

manufacturer	Tridonic	) © 1	I Ø (			
control interface	DALI-2					
dimming range	1 - 100 %					
switch-on time	< 600 ms		н			
switch-off time	< 20 ms	•	L + + W +			
rated lifetime	> 100,000 h					
		dimensions [mm]				
		L - length 2950				
light source		W - width	96			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out - 2935 L x 81 W				
operating mode	constant current					
delivered lumens	1658 lm					
colour rendering index	90	mounting				
correlated colour temperature	3500 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	onentation	nonzontal of vertical barning position			
electrical		mounting base + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps			
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat + white GRP			
power consumption	16.66 W					
leakage current	< 230 µA					
in-rush current	23.0 A / 174 µs	light module 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					
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### 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



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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 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