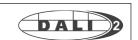


## 50 eco semi-recessed - SVR050ECO-SRE0500-DA2850040-WHT

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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

IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

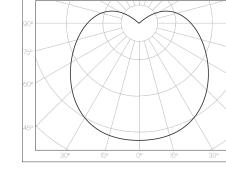
125 joules impact resistance

range	50 eco semi-recessed				
product code	SVR050ECO-SRE0500-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





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data subject to change without notice. E&OE



# 50 eco semi-recessed - SVR050ECO-SRE0500-DA2850040-WHT



# $\square$

(***) (**)	RCM	DALI				
driver						
manufacturer	Tridonic					
control interface	DALI-2					
dimming range	1 - 100 %					
switch-on time	< 700 ms	► H				
switch-off time	< 30 ms					
rated lifetime	> 100,000 h	· · · · · · · · · · · · · · · · · · ·				
		dimensions [mm]				
		L - length 480				
light source		W - width 96				
manufacturer	Tridonic	H - height 138				
technology	linear LED module	cut-out - 465 L x 81 W				
operating mode	constant current					
delivered lumens	585 lm					
colour rendering index	80					
correlated colour temperature	5000 K	mounting				
colour tolerance	3 SDCM	type semi-recessed				
СТІ	≥ 600 V	method direct-fix or butterfly bracket				
lumen maintenance [L80F10]	> 72,000 h	orientation horizontal or vertical burning position				
		mounting base + 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				
power consumption	5 W					
leakage current	< 700 µA					
in-rush current	13.6 A / 304 µs	light module cassette				
power factor [	0.86	material high-transmission + uv-stabilised extruded				
THD	19%	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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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 S200 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