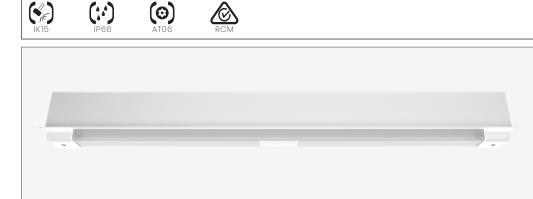


## 50 eco semi-recessed - SVR050ECO-SRE0700-DA2927080-WHT

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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

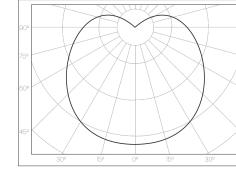
125 joules impact resistance

range	50 eco semi-recessed				
product code	SVR050ECO-SRE0700-DA2927080-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



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driver

manufacturer

control interface

dimming range

# 50 eco semi-recessed - SVR050ECO-SRE0700-DA2927080-WHT

Tridonic

DALI-2 1 - 100 %

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ATO



# 

switch-on time	< 700 ms		н		
switch-off time	< 50 ms				
rated lifetime	> 100,000 h				
		dimensions [mm]			
		L - length	710		
light source		W - width	96		
manufacturer	Tridonic	H - height	138		
technology	linear LED module	cut-out - 695	L x 81 W		
operating mode	constant current				
delivered lumens	1237 lm				
colour rendering index	90	mounting			
correlated colour temperature	2700 K	type	semi-recessed		
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket		
CTI	≥ 600 V		,		
lumen maintenance [L80F10]	> 72,000 h	orientation horizontal or vertical burning position			
electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
mains frequency	0 / 50 / 60 Hz	finish	caps white texture polyester powder coat + white GRP		
power consumption	13.32 W	linish	white texture polyester powder codt + white GRP		
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs	light module cassette			
power factor [	0.94	material	high-transmission + uv-stabilised extruded		
THD	10%		polycarbonate [hermetically sealed]		
overvoltage protection	320 V AC / 48 h	finish	translucent reeded		
mains surge protection [L-N]	1 kV				

### maximum circuit breaker loads

mains surge protection [L/N-PE]

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	21	28	36	45	13	17	22	27

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 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