

extreme lighting | no boundaries

## 100 eco semi-recessed - SVR100ECO-SRE0700-DA2850060-WHT

































Australia

accreditations

DALI Alliance EESS

warranty 7-year standard

standards

10-year on application

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

RCM

Australian Made and Owned

country of	origin	

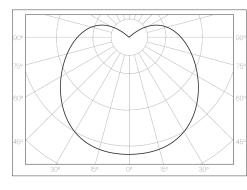
DAL

- IK15 125 joules impact resistance IP66 hermetically sealed light module cassette security torx tamper-proof fasteners
- AT06

range	100 eco semi-recessed					
product code	SVR100ECO-SRE0700-DA2850060-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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driver

manufacturer

# 100 eco semi-recessed - SVR100ECO-SRE0700-DA2850060-WHT

Tridonic



# 

control interface	DALI-2		ст. – т.			
dimming range	1 - 100 %					
switch-on time	< 700 ms		(survey) H			
switch-off time	< 50 ms	<b>↓</b>				
rated lifetime	> 100,000 h	,				
		dimensions [mm]				
		L - length	710			
light source		W - width	138			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out - 695 L x 123 W				
operating mode	constant current					
delivered lumens	1805 lm					
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	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	14.99 W					
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs	light module	cassotto			
power factor [	0.94	material	high-transmission + uv-stabilised extruded			
THD	10%	material	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