

extreme lighting | no boundaries

# 100 eco semi-recessed - SVR100ECO-SRE0700-DA2840040-WHT



IK15

IP66

range





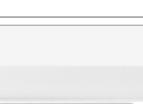














125 joules impact resistance	<b>country of origin</b>		
hermetically sealed light module cassette	Australia		
security torx tamper-proof fasteners	accreditations		
100 eco semi-recessed	Australian Made an		

and Owned DALI Alliance EESS RCM

## warranty

7-year standard 10-year on application

### standards

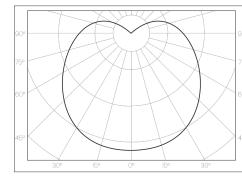
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

A T O 6	security torx tamper-proof fastene

product code	SVR100ECO-SRE0700-DA2840040-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





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data subject to change without notice. E&OE





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# DALI

IK15 IP66 AT06 R	RCM		DALIB
driver		0	
manufacturer	Tridonic		e e e e e
control interface	DALI-2	¥	
dimming range	1 - 100 %		
switch-on time	< 700 ms		(unverse) H
switch-off time	< 50 ms	-	
rated lifetime	> 100,000 h	•	L VV V
		dimensions [	mm]
		L - length	710
light source		W - width	138
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out - 695	5 L x 123 W
operating mode	constant current		
delivered lumens	1221 lm		
colour rendering index	80	mounting	
correlated colour temperature	4000 K	type	semi-recessed
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket
CTI	≥ 600 V	orientation	horizontal or vertical burning position
lumen maintenance [L80F10]	> 72,000 h		nonzontal of voltioar zaming position
		mounting ba	se + 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 GRF
power consumption	9.99 W		
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		
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	21	28	36	45	13	17	22	27



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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