

50 eco semi-recessed - SVR050ECO-SRE0500-DA2840080-WHT









country	of	origin
Australia		

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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 her	metically sealed light module cassette
AT06 sec	urity torx tamper-proof fasteners

125 joules impact resistance

range	50 eco semi-recessed
product code	SVR050ECO-SRE0500-DA2840080-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

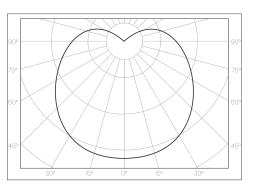
Internal stainless steel wire safety lanyards

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

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DAL Tridonic 01 10 DALI-2 1 - 100 %

switch-on time	< 700 ms		н				
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 - 46	5 L x 81 W				
operating mode	constant current						
delivered lumens	1187 lm						
colour rendering index	80	mounting					
correlated colour temperature	4000 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 burning 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 GRF				
power consumption	9.99 W		1 / 1				
leakage current	< 700 µA						
in-rush current	13.6 A / 304 µs						
power factor [0.86	light module					
The second se		material	high-transmission + uv-stabilised extruded				

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

19%

1 kV

2 kV

320 V AC / 48 h



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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

THD