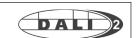


# 50 eco semi-recessed - SVR050ECO-SRE0500-DA2940040-WHT









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

50 eco semi-recessed

125 joules impact resistance

(0)

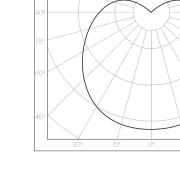
SVR050ECO-SRE0500-DA2940040-WHT product code description Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light 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

range





sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR) data subject to change without notice. E&OE



# 50 eco semi-recessed - SVR050ECO-SRE0500-DA2940040-WHT



# $\square$

(***) (**) (**) 1K15 1P66 AT06 F	RCM	DALI 2					
driver							
manufacturer	Tridonic						
control interface	DALI-2						
dimming range	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 - 465 L x 81 W					
operating mode	constant current						
delivered lumens	503 lm						
colour rendering index	90						
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	onentation nonzontal of vertical barning 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 G					
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		2.5mm²		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 \$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