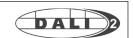


## 50 eco semi-recessed - SVR050ECO-SRE0500-DA2840020-WHT









country	of	origin
Australia		

s
;

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

1P66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

50 eco semi-recessed

125 joules impact resistance

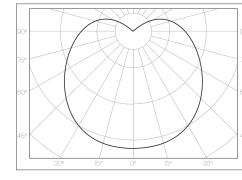
product code	SVR050ECO-SRE0500-DA2840020-WHT				
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps				
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser				
	Serviceable replaceable and upgradable 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

range





SVR\_SVR050ECO-SRE0500-DA2840020-WHT\_2308-

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



driver

# 50 eco semi-recessed - SVR050ECO-SRE0500-DA2840020-WHT



#### (:•) (0) $\langle c \rangle$ DAL manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 30 ms L 4 • w | 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 297 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly bracket method ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

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rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	2.5 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [	0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## mounting base + end caps

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRP

## light module cassette

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

### maximum circuit breaker loads

conductor size	1.5mi	m <sup>2</sup> 2.5mm <sup>2</sup>		1m²	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 S200 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