

extreme lighting | no boundaries

100 eco semi-recessed - SVR100ECO-SRE0700-DA2830040-WHT



IK15

























DALI

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

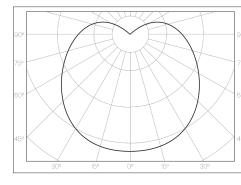
IP 6 6	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

125 joules impact resistance

range	100 eco semi-recessed				
product code	SVR100ECO-SRE0700-DA2830040-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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3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

9.99 W

0.94

10%

1 kV

2 kV

< 350 µA 22.4 A / 176 µs

0 / 50 / 60 Hz

320 V AC / 48 h



(::)(0) $\langle \rangle$ DAL Tridonic © 1 control interface DALI-2 dimming range 1 - 100 % < 700 ms Н < 50 ms L w > 100,000 h dimensions [mm] L - length 710 W - width 138 Tridonic H - height 138 linear LED module cut-out - 695 L x 123 W operating mode constant current 1166 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 3000 K

type	semi-recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

mounting base + end caps

m

fir

aterial	extruded aluminium base + GRP security end caps
nish	white texture polyester powder coat + white GR

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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 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



switch-on time

switch-off time

rated lifetime

light source

manufacturer

colour tolerance

lumen maintenance [L80F10]

CTL

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current

power factor [

THD

technology