

50 eco semi-recessed - SVR050ECO-SRE2600-FXD835060-BLK





















country of origin Australia

accreditations

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

Australian Made and Owned

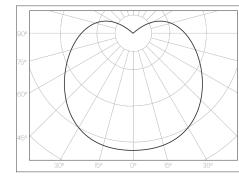
IK15	125 joules impact resistance						
IP66	hermetically sealed light module cassette						

security torx tamper-proof fasteners AT06

range	50 eco semi-recessed
product code	SVR050ECO-SRE2600-FXD835060-BLK
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
	10 m circular flex connection

- 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 (SURVIVOR)

data subject to change without notice. E&OE

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manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

50 eco semi-recessed - SVR050ECO-SRE2600-FXD835060-BLK



(:•) (0) driver



Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 2655 L x 81 W operating mode constant current 5167 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 3500 K type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly bracket method CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	44.97 W			
leakage current	< 350 µA			
in-rush current	23.0 A / 174 µs			
power factor [0.98			
THD	6%			
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

dimensions [mm]

2670

L - length

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

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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