

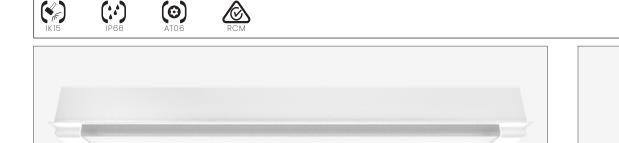
extreme lighting | no boundaries

IK15

100 eco semi-recessed - SVR100ECO-SRE2600-FXD827100-WHT

125 joules impact resistance







country of origin

		Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	100 eco semi-recessed	Australian Made and Owned EESS		
product code	SVR100ECO-SRE2600-FXD827100-WHT	RCM		
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	warranty		
	Serviceable replaceable and upgradable light module cassette	7-year standard		
	Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit			

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

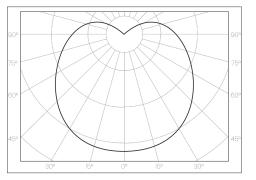
for applications such as transportation, custodial, public areas, and secure

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

applications

polar curve



Direct-fix or recessed butterfly bracket

1.0 m circular flex connection

healthcare

Internal stainless steel wire safety lanyards



SVR_SVR100ECO-SRE2600-FXD827100-WHT_2308-

PDS-

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data subject to change without notice. E&OE



driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

100 eco semi-recessed - SVR100ECO-SRE2600-FXD827100-WHT



(**) (**) (**) IK15 IP66 AT06



Tridonic

fixed output

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



light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 2655 L x 123 W operating mode constant current 8339 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 2700 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	74.95 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	white texture polyester powder coat + white GRF

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

(SURVIVOR)

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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 colculated 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