

# 50 eco semi-recessed - SVR050ECO-SRE2600-FXD840040-WHT

Serviceable replaceable and upgradable light module cassette

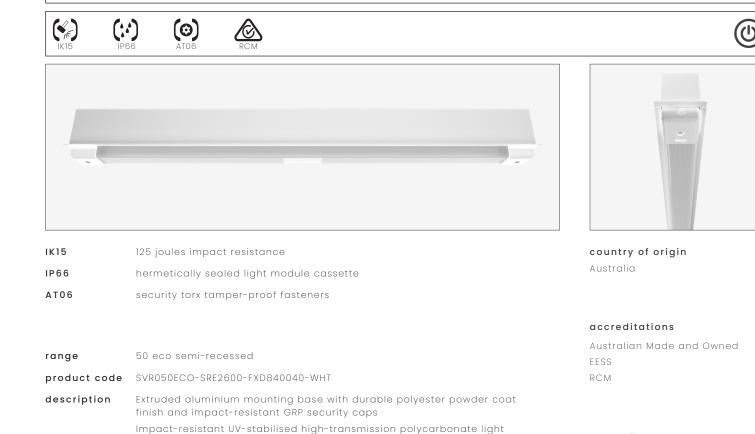
Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

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





warranty

7-year standard 10-year on application

# standards

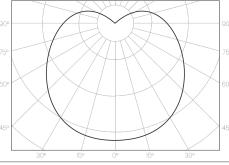
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

polar curve

module diffuser

supply unit

healthcare



sales@survivorlighting.com +61 2 9191 9800

Direct-fix or recessed butterfly bracket

1.0 m circular flex connection

Internal stainless steel wire safety lanyards

data subject to change without notice. E&OE

(SURVIVOR)

applications



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### $(\cdot \cdot)$ (0) $\langle \rangle$ driver



dimming range switch-on time

control interface

switch-off time

manufacturer

rated lifetime

< 700 ms

Tridonic

- < 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 5341 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 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	44.96 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		2.5mm²		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 \$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