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## 100 classic **semi-recessed** - SVR100CLA-SRE2400-FXD840040-BLK



































country of origin Australia

### accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

#### standards

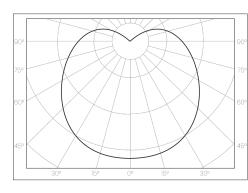
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

100 classic semi-recessed
SVR100CLA-SRE2400-FXD840040-BLK
Heavy-gauge 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 extremely robust semi-recessed luminaire that enhances safety and security in the most 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)

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## 100 classic semi-recessed - SVR100CLA-SRE2400-FXD840040-BLK



# $(\cdot \cdot)$

driver

manufacturer control interface

dimming range switch-on time

switch-off time

rated lifetime



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## Tridonic fixed output

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

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V 1		- 1	

#### light source W - width 138 manufacturer Tridonic H - height 138 linear LED module technology cut-out - 2375 L x 123 W operating mode constant current 4612 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K type semi-recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket 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	39.96 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 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]

2390

L - length

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

#### light module cassette

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

#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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