

# 100 classic semi-recessed - SVR100CLA-SRE1800-FXD840060-WHT



# (:•) $(\mathbf{O})$



country of origin

accreditations

Australian Made and Owned

Australia

EESS

RCM

warranty

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

7-year standard

10-year on application

| 175 joules impact resistance              |  |
|---|--|
| hermetically sealed light module cassette |  |

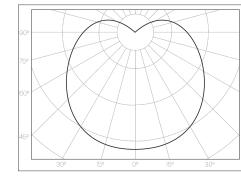
AT06 security torx tamper-proof fasteners

- 100 classic semi-recessed range SVR100CLA-SRE1800-FXD840060-WHT product code description 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

IK17

IP66





(SURVIVOR)

data subject to change without notice. E&OE



# 100 classic semi-recessed - SVR100CLA-SRE1800-FXD840060-WHT



# $(\cdot \cdot)$

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

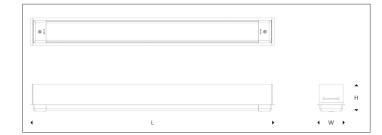


(0)



## Tridonic fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



#### light source W - width 138 manufacturer Tridonic H - height 138 linear LED module technology cut-out - 1815 L x 123 W operating mode constant current 5189 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                 | < 230 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]

1830

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<br>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   | 21     | 28  | 35     | 45  | 13     | 17  | 21                 | 27  |



sales@survivorlighting.com +61 2 9191 9800

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