

50 classic semi-recessed - SVR050CLA-SRE1200-FXD835060-BLK





IK17

IP66

AT06

range

















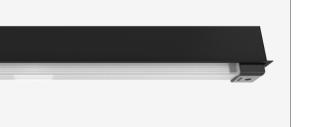














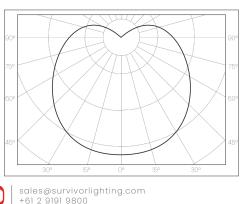
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed EESS RCM product code SVR050CLA-SRE1200-FXD835060-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Direct-fix or recessed butterfly bracket AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS/NZS 60598.2.2:2016 AS 60529-2004 1.0 m circular flex connection IEC/EN 62262:2002+A1:2021

applications extremely robust semi-recessed mount 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





1



## 50 classic **semi-recessed** - SVR050CLA-SRE1200-FXD835060-BLK



# driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime





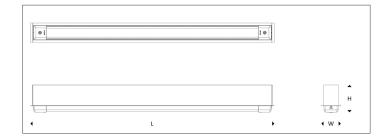
## fixed output

-

< 700 ms

< 50 ms

> 100,000 h



#### light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 1255 x 81 operating mode constant current delivered lumens 2165 lm colour rendering index 80 correlated colour temperature 3500 K mounting colour tolerance 3 SDCM type semi-recessed CTL ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position

dimensions [mm]

1270

L - length

#### electrical mounting base + end caps 220 - 240 V rated supply voltage material extruded aluminium base + GRP security end caps 0 / 50 / 60 Hz mains frequency finish black texture polyester powder coat + black GRP 19.99 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current power factor [ 0.98 light module cassette THD 6% material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

### maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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 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 inominal 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