

IK17

50 classic recessed - SVR050CLA-REC2600-FXD940040-WHT

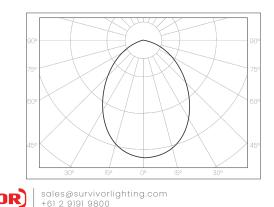




Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed range EESS RCM product code SVR050CLA-REC2600-FXD940040-WHT description Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish 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 Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications extremely robust 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





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



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 classic recessed - SVR050CLA-REC2600-FXD940040-WHT



AT06 Tridonic fixed output

dimensions [mm]

2670

L - length

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



| light source | | W - width | 96 | | | |
|--|-------------------|--------------------------|---|--|--|--|
| manufacturer | Tridonic | H - height | 102 | | | |
| technology | linear LED module | cut-out | 2655 x 81 | | | |
| operating mode | constant current | | | | | |
| delivered lumens | 3171 lm | | | | | |
| colour rendering index | 90 | | | | | |
| correlated colour temperature | 4000 K | mounting | | | | |
| colour tolerance | 3 SDCM | type | recessed | | | |
| СТІ | ≥ 600 V | method | direct-fix or butterfly bracket | | | |
| lumen maintenance [L80F10] | > 72,000 h | orientation | horizontal or vertical burning position | | | |
| | | | | | | |
| | | | | | | |
| electrical | | mounting base + end caps | | | | |
| of other and the second s | | mounting buse | e r enu cups | | | |
| rated supply voltage | 220 - 240 V | material | extruded aluminium base + security end caps | | | |
| mains frequency | 0 / 50 / 60 Hz | finish | white texture polyester powder coat | | | |

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

power consumption leakage current

overvoltage protection mains surge protection [L-N]

in-rush current

power factor [

THD

| 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 |

44.96 W

< 350 µA 23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



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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