

50 classic surface - SVR050CLA-SUR2600-FXD935080-WHT



(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR2600-FXD935080-WHT 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 surface mounted AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19

applications extremely robust surface 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



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ANSI/IES LM-80-21 ANSI/IES TM-21-21



control interface

dimming range

switch-on time switch-off time

rated lifetime

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fixed output

< 700 ms

< 50 ms

> 100,000 h



Image: Wight with the second secon

| | | 10 | |
|---|------|----|--|
| | | | |
| | | | |
| 0 | | | |
| | | | |

| | | L - length | 2650 | | | |
|-------------------------------|-------------------|--------------|---|--|--|--|
| light source | | W - width | 72 | | | |
| manufacturer | Tridonic | H - height | 99 | | | |
| technology | linear LED module | | | | | |
| operating mode | constant current | | | | | |
| delivered lumens | 5628 lm | mounting | | | | |
| colour rendering index | 90 | type | surface | | | |
| correlated colour temperature | 3500 K | method | direct-fix or wall bracket | | | |
| colour tolerance | 3 SDCM | orientation | horizontal or vertical burning position | | | |
| СТІ | ≥ 600 V | | nonzontal of vertical barning position | | | |
| lumen maintenance [L80F10] | > 72,000 h | | | | | |
| | | | | | | |
| | | mounting be | ase + end caps | | | |
| electrical | | material | extruded aluminium base + GRP security end caps | | | |
| rated supply voltage | 220 - 240 V | finish | white texture polyester powder coat + white GRP | | | |
| mains frequency | 0 / 50 / 60 Hz | | | | | |
| power consumption | 59.96 W | | | | | |
| leakage current | < 350 µA | light module | o cassotto | | | |
| in-rush current | 23.0 A / 174 µs | material | high-transmission + uv-stabilised extruded | | | |
| power factor [| 0.98 | | polycarbonate [hermetically sealed] | | | |
| | | | | | | |

finish

clear reeded

dimensions [mm]

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

| conductor size | 1.5mm² | | 2.5mm² | | 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 |

320 V AC / 48 h

6%

1 kV

2 kV



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THD

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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