

50 classic surface - SVR050CLA-SUR2600-FXD840060-WHT



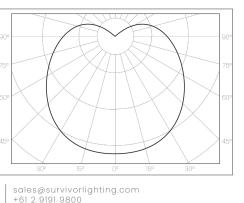
(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR2600-FXD840060-WHT Heavy-gauge extruded aluminium 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

1.0 m circular flex connection

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

(SURVIVOR)





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IEC/EN 62262:2002+A1:2021

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



dimming range

switch-on time

switch-off time rated lifetime

50 classic surface - SVR050CLA-SUR2600-FXD840060-WHT

< 700 ms

< 50 ms

> 100,000 h



IKI7 IP66 IOO IOO RCM driver manufacturer Tridonic control interface fixed output

| | 1.0 | |
|------|---------|--|
| | | |
| | | |
| | | |

| | | L - length |
|-------------------------------|-------------------|-------------|
| light source | | W - width |
| manufacturer | Tridonic | H - height |
| technology | linear LED module | |
| operating mode | constant current | |
| delivered lumens | 7554 lm | mounting |
| colour rendering index | 80 | type |
| correlated colour temperature | 4000 K | method |
| colour tolerance | 3 SDCM | orientation |
| CTI | ≥ 600 V | |
| lumen maintenance [L80F10] | > 72,000 h | |
| | | |

electrical

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 67.44 W |
| leakage current | < 350 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 |
| | |

type surface method direct-fix or wall bracket orientation horizontal or vertical burning position

mounting base + end caps

dimensions [mm]

2650 72

99

| material | extruded aluminium base + GRP security end caps |
|----------|---|
| finish | white texture polyester powder coat + white GRP |

light module cassette

m

fir

| aterial | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |
|---------|--|
| nish | clear reeded |

maximum circuit breaker loads

| 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 |

FXD840060-WHT_2308-01

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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