

50 eco naked - SVR050ECO-NKD2600-FXD827060-WHT





IK15

IP66

AT06



























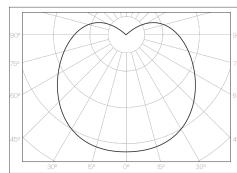


125 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners

| range | 50 eco naked |
|--------------|--|
| product code | SVR050ECO-NKD2600-FXD827060-WHT |
| description | Aluminium mounting bracket with durable polyester powder coat finish |
| | 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 surface mounted |
| | 1.0 m circular flex connection |

applications highly robust surface mounted luminaire that enhances safety and security in 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





accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 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

colour tolerance

lumen maintenance [L80F10]

CTI

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD

rated lifetime

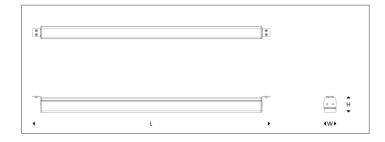




fixed output

Tridonic

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



light source manufacturer Tridonic technology linear LED module operating mode constant current 4864 Im delivered lumens colour rendering index 80 correlated colour temperature

2700 K 3 SDCM ≥ 600 V

> 72,000 h

220 - 240 V

44.97 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

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

mounting bracket

dimensions [mm]

2620 63

81

L - length

W - width

H - height

| material | aluminium security mounting bracket |
|----------|-------------------------------------|
| finish | white texture polyester powder coat |

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size | 1.5mm ² | | 2.5mm ² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------------------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 17 | 22 | 6 | 8 | 10 | 13 |



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 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