

## 100 eco naked - SVR100ECO-NKD2100-FXD830040-WHT



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IK15

IP66









































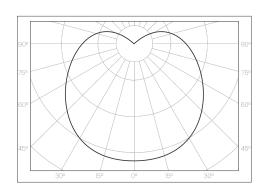
125 joules impact resistance hermetically sealed light module cassette

| A T 0 6 | security torx tamper-proof fasteners |
|---------|--------------------------------------|
|         |                                      |
|         |                                      |

|              |   | AU             |
|--------------|---|----------------|
| range        | 100 eco naked   | EE             |
| product code | SVR100ECO-NKD2100-FXD830040-WHT   | R              |
| description  | Aluminium mounting bracket with durable polyester powder coat finish                    |                |
|              | Impact-resistant UV-stabilised high-transmission polycarbonate light<br>module diffuser |                |
|              | Serviceable replaceable and upgradable light module cassette                            | <b>w</b><br>7- |
|              | Internal socket drive security-torx 304 stainless steel security fasteners              |                |
|              | Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit    | 10             |
|              | Direct-fix surface mounted  |                |
|              | 1.0 m circular flex connection  | st             |
|              |   |                |

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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## $(\cdot \cdot)$

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

driver



(0)



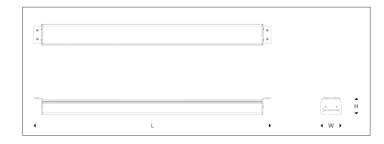
fixed output

Tridonic

< 700 ms

< 50 ms

> 100,000 h



### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 4082 lm colour rendering index 80 3000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

L - length

W - width

H - height

dimensions [mm]

2060 105

85

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

### mounting bracket

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

### light module cassette

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm² |     | 2.5mm² |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------|-----|--------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10    | C13 | C16    | C20 | B10    | B13 | B16                | B20 |
| luminaire quantity   | 10     | 14  | 18     | 22  | 6      | 8   | 11                 | 13  |

220 - 240 V

34.97 W

< 350 µA

0.97

8%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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 calculated 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