

# 50 classic naked-suspended - SVR050CLA-NKS2900-FXD830020-WHT









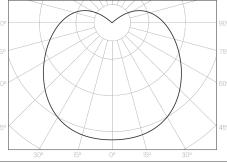
ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17         | 175 joules impact resistance  | <b>country of origin</b><br>Australia     |  |  |
|--------------|---|---|--|--|
| IP66         | hermetically sealed light module cassette   |   |  |  |
| A T 0 6      | security torx tamper-proof fasteners  |   |  |  |
|              |   | accreditations                            |  |  |
| range        | 50 classic naked-suspended  | Australian Made and Owned<br>EESS<br>RCM  |  |  |
| product code | SVR050CLA-NKS2900-FXD830020-WHT   |   |  |  |
| description  | Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish      | warranty                                  |  |  |
|              | Impact-resistant UV-stabilised high-transmission polycarbonate light<br>module diffuser | 7-year standard<br>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                       |  |  |
|              | Heavy-gauge stainless steel wire suspensions  | AS/NZS 60598.2.1:2014                     |  |  |
|              | 1.0 m circular flex connection  | AS 60529-2004                             |  |  |
|              |   | IEC/EN 62262:2002+A1:2021                 |  |  |
|              |   | ANSI/IES LM-79-19                         |  |  |

extremely robust suspended mount luminaire that enhances safety and applications 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

# 1



50 classic naked-suspended - SVR050CLA-NKS2900-FXD830020-WHT



# $(:\cdot)$ (0) manufacturer Tridonic

fixed output

< 600 ms

< 20 ms

> 100,000 h

| control ir | nterface |
|------------|----------|
| dimming    | range    |

switch-on time

driver

- switch-off time
- rated lifetime

# н L 4

dimensions [mm]

2820

L - length

#### W - width 80 light source manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current 2673 Im delivered lumens mounting colour rendering index 80 type suspended correlated colour temperature 3000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket + end plate material aluminium suspension bracket + aluminium security end plates electrical finish white texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 24.98 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs material in-rush current high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] power factor [ 0.98 finish clear reeded THD 6%

## maximum circuit breaker loads

overvoltage protection

mains surge protection [L-N]

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  | 17     | 22  | 6      | 8   | 10                 | 13  |

320 V AC / 48 h

1 kV

2 kV



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