

### 50 classic naked - SVR050CLA-NKD1800-FXD840040-WHT



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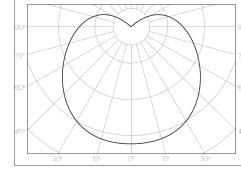
ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17         | 175 joules impact resistance  | <b>country of origin</b><br>Australia     |  |  |  |
|--------------|---|---|--|--|--|
| IP66         | hermetically sealed light module cassette   |   |  |  |  |
| AT06         | security torx tamper-proof fasteners  |   |  |  |  |
|              |   | accreditations                            |  |  |  |
| range        | 50 classic naked  | Australian Made and Owned<br>EESS<br>RCM  |  |  |  |
| product code | product code SVR050CLA-NKD1800-FXD840040-WHT  |   |  |  |  |
| description  | Heavy-gauge aluminium mounting 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 supply unit    | standards                                 |  |  |  |
|              |   | AS/NZS 60598.1:2017                       |  |  |  |
|              | Direct-fix surface mounted  | 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                         |  |  |  |

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







control interface

dimming range

switch-on time

switch-off time rated lifetime

## 50 classic **naked** - SVR050CLA-NKD1800-FXD840040-WHT

fixed output

< 600 ms

< 20 ms

> 100,000 h



# IKI7 IP66 IOO ICO driver manufacturer Tridonic

| -0 |   | <br>(0-0)<br>+ +<br>(panna) |
|----|---|-----------------------------|
|    | 1 | 4WE                         |

polycarbonate [hermetically sealed]

clear reeded

|  |                               |                   | dimensions [mm] |   |  |  |
|--|-------------------------------|-------------------|-----------------|---|--|--|
|  |                               |                   | L - length      | 1780  |  |  |
|  | light source                  |                   | W - width       | 63  |  |  |
|  | manufacturer                  | Tridonic          | H - height      | 81  |  |  |
|  | technology                    | linear LED module |                 |   |  |  |
|  | operating mode                | constant current  |                 |   |  |  |
|  | delivered lumens              | 3357 lm           | mounting        |   |  |  |
|  | colour rendering index        | 80                | type            | surface                                     |  |  |
|  | correlated colour temperature | 4000 K            | method          | direct-fix or wall bracket                  |  |  |
|  | colour tolerance              | 3 SDCM            | orientation     | horizontal or vertical burning position     |  |  |
|  | CTI                           | ≥ 600 V           |                 |   |  |  |
|  | lumen maintenance [L80F10]    | > 72,000 h        |                 |   |  |  |
|  |                               |                   | mounting brac   | ket   |  |  |
|  |                               |                   | material        | aluminium security mounting bracket         |  |  |
|  | electrical                    |                   | finish          | white texture polyester powder coat         |  |  |
|  | rated supply voltage          | 220 - 240 V       |                 |   |  |  |
|  | mains frequency               | 0 / 50 / 60 Hz    |                 |   |  |  |
|  | power consumption             | 29.97 W           | light module c  | assotto                                     |  |  |
|  | leakage current               | < 230 µA          | material        | high-transmission + uv-stabilised extruded  |  |  |
|  |                               | ,                 | material        | ingir transmission - uv stubilised extruded |  |  |

#### maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm² |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm² |     |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10    | C13 | C16                | C20 | B10    | B13 | B16    | B20 |
| luminaire quantity   | 21     | 28  | 35                 | 45  | 13     | 17  | 21     | 27  |

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

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

finish