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## 50 classic **box** - SVR050CLA-BOX2600-FXD840020-BLK































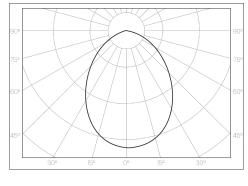
ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17         | 175 joules impact resistance   | country of origin                 |  |  |
|--------------|--|-----------------------------------|--|--|
| IP66         | hermetically sealed light module cassette                                  | Australia                         |  |  |
| AT06         | security torx tamper-proof fasteners                                       |                                   |  |  |
|              |  | accreditations                    |  |  |
| range        | 50 classic box   | Australian Made and Owned<br>EESS |  |  |
| product code | SVR050CLA-BOX2600-FXD840020-BLK  | RCM                               |  |  |
| description  | Heavy-gauge extruded aluminium mounting base and end caps with             |                                   |  |  |
|              | durable polyester powder coat finish                                       | warranty                          |  |  |
|              | Impact-resistant, UV-stabilised and high-transmission polycarbonate light  | 7-year standard                   |  |  |
|              | module cassette  | 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                         |  |  |
|              | Direct-fix surface mounted   | AS/NZS 60598.1:2017               |  |  |
|              | Internal stainless steel wire safety lanyards                              | 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 mounted 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







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### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic control interface fixed output

- dimming range switch-on time
- switch-off time
- rated lifetime

light source

manufacturer

operating mode

delivered lumens

colour tolerance

CTI

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

technology

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

> 72,000 h



#### W - width Tridonic H - height 105 linear LED module constant current 1869 lm mounting 80 type surface 4000 K method direct-fix or wall bracket 3 SDCM orientation horizontal or vertical burning position ≥ 600 V

L - length

dimensions [mm]

2650

75

## mounting base + end caps

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

## light module cassette

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

| electrical                      |                 |  |  |  |  |  |
|---------------------------------|-----------------|--|--|--|--|--|
| rated supply voltage            | 220 - 240 V     |  |  |  |  |  |
| mains frequency                 | 0 / 50 / 60 Hz  |  |  |  |  |  |
| power consumption               | 22.48 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            |  |  |  |  |  |

## maximum circuit breaker loads

| 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  |



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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 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 © SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD 2

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