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## 50 classic **box** - SVR050CLA-BOX2600-FXD865080-BLK





































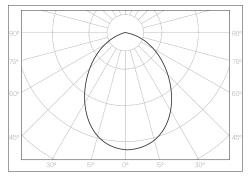
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX2600-FXD865080-BLK Heavy-gauge extruded aluminium mounting base and end caps with description 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 standards supply unit Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards 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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(SURVIVOR)



switch-on time

switch-off time rated lifetime

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## (::)(0) $\oslash$ driver manufacturer Tridonic control interface fixed output dimming range

< 700 ms < 50 ms

> 100,000 h

|   |   |   | 1                 |
|---|---|---|-------------------|
| 0 |   | 0 |                   |
|   |   |   |                   |
|   |   |   | <br>(connection → |
| L | L | , | ↓                 |

dimensions [mm]

|                               |                   |                      | -                                       |  |  |
|-------------------------------|-------------------|----------------------|---|--|--|
|                               |                   | L - length           | 2650                                    |  |  |
| light source                  |                   | W - width            | 75                                      |  |  |
| manufacturer                  | Tridonic          | H - height           | 105                                     |  |  |
| technology                    | linear LED module |                      |   |  |  |
| operating mode                | constant current  |                      |   |  |  |
| delivered lumens              | 7416 lm           | mounting             |   |  |  |
| colour rendering index        | 80                | type                 | surface                                 |  |  |
| correlated colour temperature | 6500 K            | method               | direct-fix or wall bracket              |  |  |
| colour tolerance              | 3 SDCM            | orientation          | horizontal or vertical burning position |  |  |
| СТІ                           | ≥ 600 V           |                      |   |  |  |
| lumen maintenance [L80F10]    | > 72,000 h        |                      |   |  |  |
|                               |                   | mounting bas         | e + end caps                            |  |  |
|                               |                   | material             | extruded aluminium base + security en   |  |  |
| electrical                    |                   | finish               | black texture polyester powder coat     |  |  |
| rated supply voltage          | 220 - 240 V       |                      |   |  |  |
| mains frequency               | 0 / 50 / 60 Hz    |                      |   |  |  |
| power consumption             | 89.92 W           | light module o       | cassette                                |  |  |
| logkago ourrent               | < 250 HA          | nght module cussette |   |  |  |

| electrical                      |                 |  |  |  |  |
|---------------------------------|-----------------|--|--|--|--|
| rated supply voltage            | 220 - 240 V     |  |  |  |  |
| mains frequency                 | 0 / 50 / 60 Hz  |  |  |  |  |
| power consumption               | 89.92 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            |  |  |  |  |

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

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

## 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 \$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