

50 classic box - SVR050CLA-BOX0500-FXD840020-WHT













































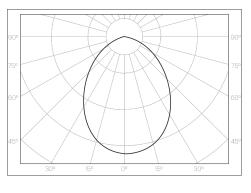
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX0500-FXD840020-WHT 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 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

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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1



dimming range switch-on time

switch-off time

rated lifetime

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads

THD

50 classic box - SVR050CLA-BOX0500-FXD840020-WHT

0 / 50 / 60 Hz

320 V AC / 48 h

2.5 W

0.86

19%

1 kV

2 kV

1.5mm²

C13

38

< 700 µA 13.6 A / 304 µs



н

$(\cdot \cdot)$ (0) \oslash driver Tridonic manufacturer control interface fixed

| Tridonic | 9 | |
|--------------|-----|--|
| fixed output | | |
| - | | |
| < 700 ms | | |
| < 30 ms | 1 L | |
| > 100,000 h | | |

| | | dimensions [mm] | |
|-------------------------------|-------------------|--------------------------|---|
| | | L - length | 460 |
| light source | | W - width | 75 |
| manufacturer | Tridonic | H - height | 105 |
| technology | linear LED module | | |
| operating mode | constant current | | |
| delivered lumens | 208 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 |
| СТІ | ≥ 600 V | | |
| lumen maintenance [L80F10] | > 72,000 h | | |
| | | mounting bas | e + end cans |
| | | mounting base + end caps | |
| | | material | extruded aluminium base + security end caps |
| electrical | | finish | white texture polyester powder coat |
| rated supply voltage | 220 - 240 V | | |
| | | | |

light module cassette

 25mm^2

B20

35

B16

28

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

circuit breaker type luminaire quantity

conductor size

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C10

30

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

 15mm^2

B13

23

B10

18

 25mm^2

C20

58

C16

46