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## 50 classic semi-recessed - SVR050CLA-SRE0500-DA2940080-BLK































ANSI/IES LM-79-19

ANSI/IES LM-80-21

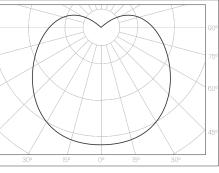
ANSI/IES TM-21-21

DAL

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 semi-recessed range DALI Alliance EESS product code SVR050CLA-SRE0500-DA2940080-BLK RCM Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light warranty module diffuser 7-year standard Serviceable replaceable and upgradable light module cassette 10-year on application 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 or recessed butterfly bracket AS/NZS 60598.1:2017 Internal stainless steel wire safety lanyards AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

applications extremely robust semi-recessed 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





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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

## 50 classic **semi-recessed** - SVR050CLA-SRE0500-DA2940080-BLK

1 - 100 %

< 700 ms

< 30 ms



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• w •

## (0) $\oslash$ DAL Tridonic 01 10 DALI-2

|                               |                   | •                        | L 🕨 🕇                                      |  |  |
|-------------------------------|-------------------|--------------------------|--|--|--|
| rated lifetime                | > 100,000 h       |                          |  |  |  |
|                               |                   | dimensions [m            | m]   |  |  |
|                               |                   | L - length               | 480  |  |  |
| light source                  |                   | W - width                | 96   |  |  |
| manufacturer                  | Tridonic          | H – height               | 138  |  |  |
| technology                    | linear LED module | cut-out                  | 465 x 81                                   |  |  |
| operating mode                | constant current  |                          |  |  |  |
| delivered lumens              | 949 Im            |                          |  |  |  |
| colour rendering index        | 90                |                          |  |  |  |
| correlated colour temperature | 4000 K            | mounting                 |  |  |  |
| colour tolerance              | 3 SDCM            | type                     | semi-recessed                              |  |  |
| СТІ                           | ≥ 600 V           | method                   | direct-fix or butterfly bracket            |  |  |
| lumen maintenance [L80F10]    | > 72,000 h        | orientation              | horizontal or vertical burning position    |  |  |
|                               |                   |                          |  |  |  |
|                               |                   |                          |  |  |  |
| electrical                    |                   | mounting base + end caps |  |  |  |
| rated supply voltage          | 220 - 240 V       | material                 | •<br>extruded aluminium base + GRP securit |  |  |
| mains frequency               | 0 / 50 / 60 Hz    |                          | caps                                       |  |  |
| power consumption             | 9.99 W            | finish                   | black texture polyester powder coat + I    |  |  |
| leakage current               | < 700 µA          |                          |  |  |  |
| in-rush current               | 13.6 A / 304 µs   |                          |  |  |  |
| power factor [                | 0.86              | light module c           | assette                                    |  |  |
| THD                           | 19%               | material                 | high-transmission + uv-stabilised extru    |  |  |
|                               |                   |                          | polycarbonate [hermetically sealed]        |  |  |

| mounting base + end caps |   |  |  |  |  |  |
|--------------------------|---|--|--|--|--|--|
| material                 | extruded aluminium base + GRP security end      |  |  |  |  |  |
|                          | caps  |  |  |  |  |  |
| finish                   | black texture polyester powder coat + black GRP |  |  |  |  |  |
|                          |   |  |  |  |  |  |
|                          |   |  |  |  |  |  |
| light module cassette    |   |  |  |  |  |  |
| material                 | high-transmission + uv-stabilised extruded      |  |  |  |  |  |
|                          | polycarbonate [hermetically sealed]             |  |  |  |  |  |
|                          | material<br>finish<br>light module c            |  |  |  |  |  |

clear reeded

## maximum circuit breaker loads

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

| conductor size       | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------------------|-----|--------------------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10                | C13 | C16                | C20 | B10    | B13 | B16                | B20 |
| luminaire quantity   | 30                 | 38  | 46                 | 58  | 18     | 23  | 28                 | 35  |

1 kV

2 kV



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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

finish