

 $(\cdot \cdot)$

50 classic semi-recessed - SVR050CLA-SRE1000-FXD927060-WHT













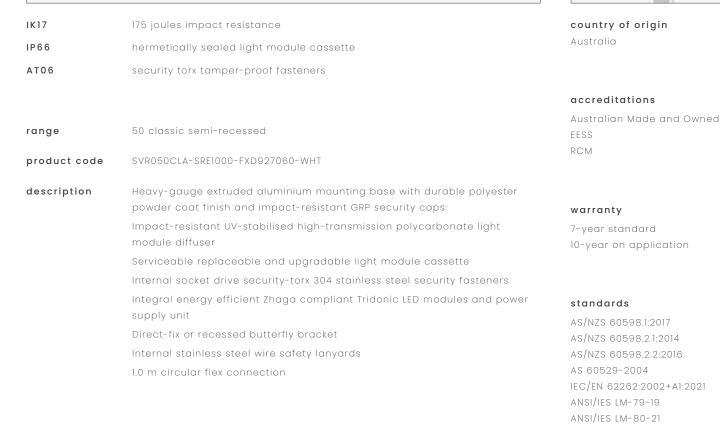








ANSI/IES TM-21-21



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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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 classic semi-recessed - SVR050CLA-SRE1000-FXD927060-WHT



$(\cdot \cdot)$ (0) ATOR driver



| 么 | | | |
|----|--|--|--|
| CM | | | |
| | | | |
| | | | |

fixed output

Tridonic

< 700 ms

< 50 ms

> 100,000 h



| light source | | W - width | 96 |
|-------------------------------|-------------------|-------------|---|
| manufacturer | Tridonic | H - height | 138 |
| technology | linear LED module | cut-out | 975 x 81 |
| operating mode | constant current | | |
| delivered lumens | 1312 lm | | |
| colour rendering index | 90 | | |
| correlated colour temperature | 2700 K | mounting | |
| colour tolerance | 3 SDCM | type | semi-recessed |
| CTI | ≥ 600 V | method | direct-fix or butterfly bracket |
| lumen maintenance [L80F10] | > 72,000 h | orientation | horizontal or vertical burning position |
| | | | |
| | | | |

electrical

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 14.99 W |
| leakage current | < 350 µA |
| in-rush current | 22.4 A / 176 µs |
| power factor [| 0.97 |
| THD | 8% |
| overvoltage protection | 320 V AC / 48 h |
| mains surge protection [L-N] | 1 kV |
| mains surge protection [L/N-PE] | 2 kV |

mounting base + end caps

material

finish

dimensions [mm]

990

L - length

| extruded aluminium base + GRP security end caps |
|---|
| white texture polyester powder coat + white GRP |

light module cassette

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------|-----|--------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 21 | 28 | 36 | 45 | 13 | 17 | 22 | 27 |



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

