



50 classic semi-recessed - SVR050CLA-SRE2400-DA2930040-BLK















accreditations

DALI Alliance EESS

RCM

Australian Made and Owned

Australia

IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic semi-recessed

product code SVR050CLA-SRE2400-DA2930040-BLK

description Heavy-gauge extruded aluminium mounting base with durable polyester

powder coat finish and impact-resistant GRP security caps

Impact-resistant UV-stabilised high-transmission polycarbonate light

module diffuser

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

Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards

1.0 m circular flex connection

standards

warranty

7-year standard

10-year on application

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

AS/NZS 60598.2.2:2016

AS 60529-2004

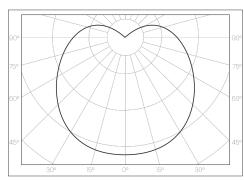
IEC/EN 62262:2002+A1:2021

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





sales@survivorlighting.com +61 2 9191 9800

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driver manufacturer

Tridonic control interface DALI-2 dimming range switch-on time

switch-off time rated lifetime

1 - 100 % < 700 ms < 50 ms

> 100,000 h

01

light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 3634 lm colour rendering index 90 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 2390 W - width 96 H - height 138 cut-out 2375 x 81

mounting

type semi-recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 39.96 W power consumption leakage current < 350 µA in-rush current 22.4 A / 176 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

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]

finish clear reeded

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm ² | | 1.5mm ² | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 13 |



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