



# 50 classic recessed - SVR050CLA-REC2100-FXD827020-WHT















IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC2100-FXD827020-WHT

**description** Heavy-gauge extruded aluminium mounting base and security caps with

durable polyester powder coat finish

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

applications extremely robust 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

**country of origin** Australia

accreditations

Australian Made and Owned

EESS RCM

warranty

7-year standard 10-year on application

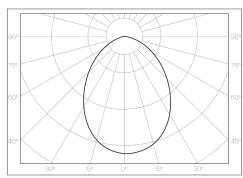
standards

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

polar curve





sales@survivorlighting.com +61 2 9191 9800

+61 2 9191 9800





# 50 classic recessed - SVR050CLA-REC2100-FXD827020-WHT











#### driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h



# light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

883 lm delivered lumens colour rendering index 80 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

#### dimensions [mm]

L - length W - width 96 H - height 102 cut-out 2095 x 81

#### mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

#### electrical

in-rush current

overvoltage protection

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 11.66 W power consumption leakage current < 350 µA

power factor [ 0.97

THD 8%

mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

#### mounting base + end caps

material extruded aluminium base + security end caps

finish white texture polyester powder coat

### light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish clear reeded

### maximum circuit breaker loads

| conductor size       | 1.5n | 1.5mm² |     | 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   | 10   | 14     | 18  | 22                 | 6   | 8      | 11  | 13                 |  |

22.4 A / 176 µs

320 V AC / 48 h



sales@survivorlighting.com +61 2 9191 9800