



# 100 classic recessed - SVR100CLA-REC0700-DA2930060-WHT















IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

100 classic recessed range

SVR100CLA-REC0700-DA2930060-WHT product code

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 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

DALI Alliance

EESS RCM

warranty

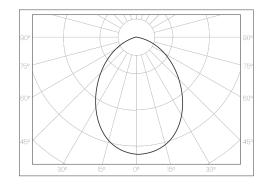
7-year standard 10-year on application

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







#### 100 classic recessed - SVR100CLA-REC0700-DA2930060-WHT











#### driver

manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % 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

1053 lm delivered lumens 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 W - width 138 H - height 102 cut-out - 695 L x 123 W

### mounting

type 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 14.99 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

power factor [ 0.94 THD 10%

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 + security end caps

finish white texture polyester powder coat

# light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

finish clear reeded

### maximum circuit breaker loads

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



sales@survivorlighting.com +61 2 9191 9800