



# 100 classic recessed - SVR100CLA-REC2100-DA2835060-BLK

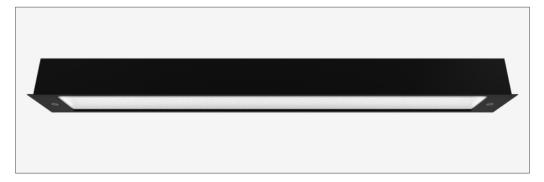














IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 100 classic recessed

product code SVR100CLA-REC2100-DA2835060-BLK

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

durable polyester powder coat finish

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Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser

module dilluser

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







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#### 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

2928 lm delivered lumens colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### dimensions [mm]

L - length W - width 138 H - height cut-out - 2095 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 34.98 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

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 extruded aluminium base + security end caps

finish black 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       | 1.5r |     | 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  |



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