



# 100 classic recessed - SVR100CLA-REC2400-DA2850040-BLK

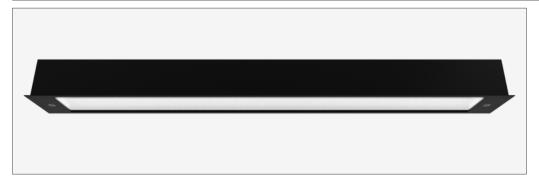














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

100 classic recessed range

SVR100CLA-REC2400-DA2850040-BLK 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

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

## accreditations

Australian Made and Owned DALI Alliance

EESS

Australia

RCM

### warranty

7-year standard 10-year on application

### standards

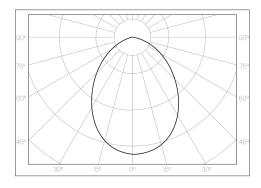
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

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

### polar curve

applications







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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

3409 lm delivered lumens colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## dimensions [mm]

L - length 2390 W - width 138 H - height

cut-out - 2375 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 39.96 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

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 + 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       | 1.5n | 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                 |  |



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