



# 50 classic recessed - SVR050CLA-REC2400-DA2835020-BLK

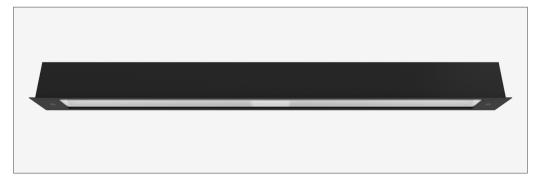














IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC2400-DA2835020-BLK

**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 DALI Alliance

EESS

RCM

### warranty

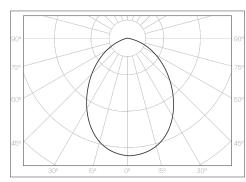
7-year standard 10-year on application

### 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

1072 Im 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 2390 W - width 96 H - height 102 cut-out 2375 x 81

# mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

#### electrical

in-rush current

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 13.32 W power consumption leakage current < 350 µA

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

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



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