



100 eco recessed - SVR100ECO-REC2400-DA2840020-BLK

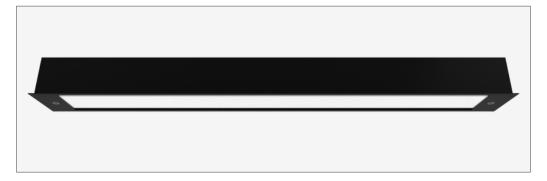














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette AT06

security torx tamper-proof fasteners

100 eco recessed range

SVR100ECO-REC2400-DA2840020-BLK product code

description 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 highly robust recessed luminaire that enhances safety and security in

> 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

1865 lm delivered lumens colour rendering index 80 correlated colour temperature 4000 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

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 19.98 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

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

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]

translucent reeded finish

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm ² | | 1.5mm ² | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
| 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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