



# 100 eco cornice - SVR100ECO-COR1000-DA2865060-BLK



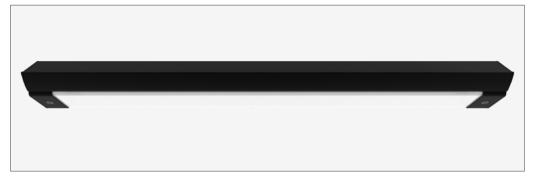
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IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 100 eco cornice

product code SVR100ECO-COR1000-DA2865060-BLK

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 surface mounted

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

**applications** highly robust surface mounted 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 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

delivered lumens 2081 lm colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### dimensions [mm]

L - length 970 W - width 210 H - height

### mounting

type surface mounted

direct-fix or wall bracket method

orientation horizontal or vertical burning position

### electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 22.48 W power consumption leakage current < 350 µA in-rush current 22.4 A / 176 µs

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

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

translucent reeded finish

# 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   | 21   | 28     | 36  | 45                 | 13  | 17     | 22  | 27                 |  |



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