



# 100 eco cornice - SVR100ECO-COR2100-DA2830020-WHT

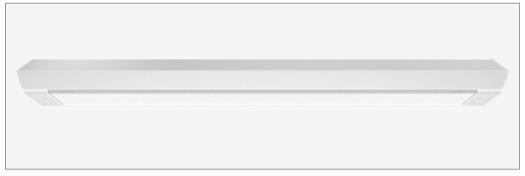














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 100 eco cornice

product code SVR100ECO-COR2100-DA2830020-WHT

**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

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

highly robust surface mounted luminaire that enhances safety and security

healthcare

#### accreditations

Australia

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

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

delivered lumens 1559 lm colour rendering index 80 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# dimensions [mm]

L - length 2090 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 17.48 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 white 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	10	14	18	22	6	8	11	13	



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