



#### 50 eco naked-suspended - SVR050ECO-NKS2100-DA2927080-WHT















IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

Australia

range 50 eco naked-suspended

product code SVR050ECO-NKS2100-DA2927080-WHT

**description** Aluminium suspension bracket 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

Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection

#### accreditations

Australian Made and Owned

DALI Alliance

EESS RCM

#### applications

highly robust suspended 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

# warranty 7-vear sta

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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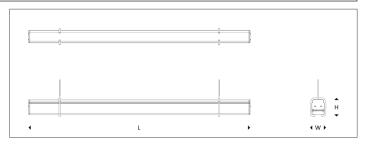






driver

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 4328 Im colour rendering index 90 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## dimensions [mm]

L - length 1980 W - width 80 H - height 93

#### mounting

type suspended

2.0 m heavy duty stainless steel method orientation horizontal burning position

#### electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 46.64 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

#### suspension bracket + end plates

material aluminium suspension bracket + aluminium

security end plates

finish white texture polyester powder coat

#### light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish translucent reeded

#### maximum circuit breaker loads

| conductor size       | 1.5mm² |     | 2.5mm <sup>2</sup> |     | 1.5mm <sup>2</sup> |     | 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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