



# 50 eco naked-suspended - SVR050ECO-NKS0500-DA2830060-BLK



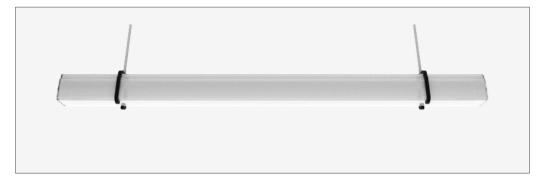
AT06













IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

security torx tamper-proof fasteners

range 50 eco naked-suspended

product code SVR050ECO-NKS0500-DA2830060-BLK

**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

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

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

applications







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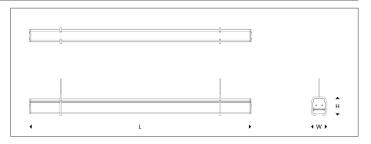






driver

manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms switch-off time < 30 ms rated lifetime > 100,000 h



# light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 850 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 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 7.49 W power consumption leakage current < 700 µA in-rush current 13.6 A / 304 µs

power factor [ 0.86 THD 19%

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 black 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>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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