



# 50 eco naked-suspended - SVR050ECO-NKS1000-FXD835040-BLK















IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 eco naked-suspended

product code SVR050ECO-NKS1000-FXD835040-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 EESS

RCM

#### warranty

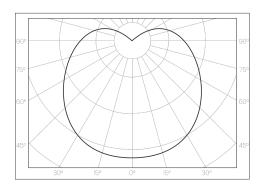
7-year standard 10-year on application

## 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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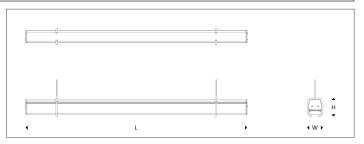


#### driver

manufacturer Tridonic control interface fixed output

dimming range

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 1148 lm colour rendering index 80 correlated colour temperature 3500 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 9.99 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

power factor [ 0.97 THD 8%

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

overvoltage protection

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	21	28	36	45	13	17	22	27

320 V AC / 48 h



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