



# 50 eco naked-suspended - SVR050ECO-NKS1000-FXD840080-BLK

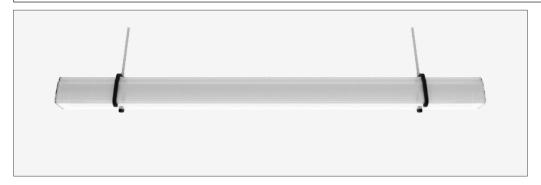














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 50 eco naked-suspended

product code SVR050ECO-NKS1000-FXD840080-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

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

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







# 50 eco naked-suspended - SVR050ECO-NKS1000-FXD840080-BLK









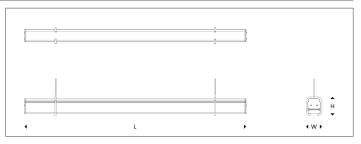


### driver

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 3561 lm

colour rendering index 80

correlated colour temperature 4000 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 29.97 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

# 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	21	28	36	45	13	17	22	27



sales@survivorlighting.com +61 2 9191 9800