



# 50 classic naked-suspended - SVR050CLA-NKS0500-FXD930080-WHT

















IK17 175 joules impact resistance

**IP66** hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

50 classic naked-suspended range

product code SVR050CLA-NKS0500-FXD930080-WHT

description Heavy-gauge 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 extremely robust suspended mount luminaire that enhances safety and

> security in the most 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

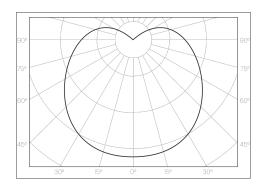
### warranty

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







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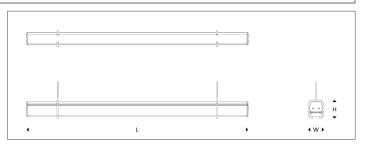


#### driver

manufacturer Tridonic control interface fixed output

dimming range

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

908 Im delivered lumens colour rendering index 90 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

method 2.0 m heavy duty stainless steel orientation horizontal burning position

### electrical

in-rush current

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 9.99 W power consumption leakage current < 700 µA

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

### mounting bracket + end plate

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 clear 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

13.6 A / 304 µs



sales@survivorlighting.com +61 2 9191 9800