



## 50 classic naked-suspended - SVR050CLA-NKS0700-FXD830040-WHT

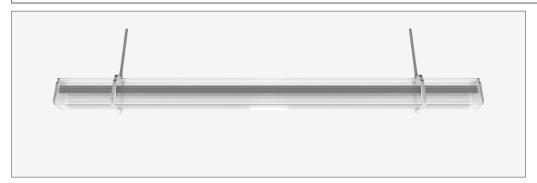














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic naked-suspended

product code SVR050CLA-NKS0700-FXD830040-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 < 50 ms rated lifetime > 100,000 h



# light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 1069 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

method 2.0 m heavy duty stainless steel orientation horizontal burning position

### electrical

in-rush current

overvoltage protection

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 9.99 W power consumption leakage current < 350 µA

power factor [ 0.94 THD 10%

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       | 1.5n | 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                 |  |

22.4 A / 176 µs

320 V AC / 48 h



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