



## 50 classic naked-suspended - SVR050CLA-NKS2400-DA2835080-BLK

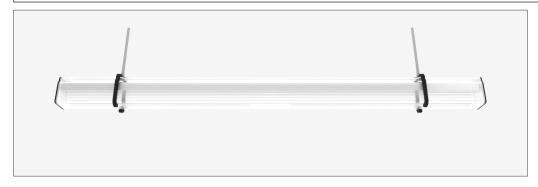














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic naked-suspended

product code SVR050CLA-NKS2400-DA2835080-BLK

**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

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





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driver

manufacturer Tridonic

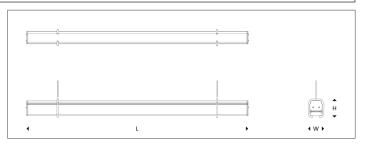
control interface DALI-2

dimming range 1 - 100 %

switch-on time < 700 ms

switch-off time < 50 ms

rated lifetime > 100,000 h



### light source

manufacturer Tridonic

technology linear LED module operating mode constant current

delivered lumens 5774 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 2260 W - width 80 H - height 93

### mounting

type suspended

method 2.0 m heavy duty stainless steel orientation horizontal burning position

#### electrical

rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 Hz power consumption 53.3 W leakage current < 350 µA

in-rush current 22.4 A / 176  $\mu$ s power factor [ 0.98

THD 6% 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 black 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>		1.5mm <sup>2</sup>		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only, it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE