



## 50 classic naked-suspended - SVR050CLA-NKS2400-DA2927080-BLK















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-NKS2400-DA2927080-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





sales@survivorlighting.com +61 2 9191 9800





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driver

manufacturer Tridonic

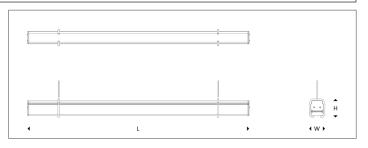
control interface DALI-2

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 4663 lm
colour rendering index 90
correlated colour temperature 2700 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

in-rush current

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

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>		1.5mm²		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

22.4 A / 176 µs



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