



## 50 classic suspended - SVR050CLA-SUS2400-DA2927060-BLK

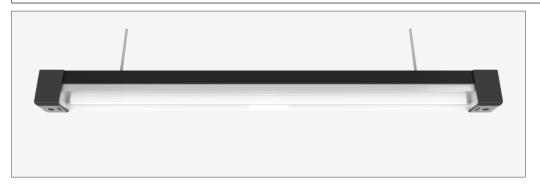














country of origin

accreditations

DALI Alliance EESS

warranty

7-year standard

10-year on application

RCM

Australian Made and Owned

Australia

IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

50 classic suspended range

product code SVR050CLA-SUS2400-DA2927060-BLK

Heavy-gauge extruded aluminium mounting base with durable polyester description

powder coat finish and impact-resistant GRP security caps

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 Internal stainless steel wire safety lanyards

1.0 m circular flex connection

AS 60529-2004

standards

IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19 ANSI/IES LM-80-21

AS/NZS 60598.1:2017

AS/NZS 60598.2.1:2014

ANSI/IES TM-21-21

# 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

polar curve





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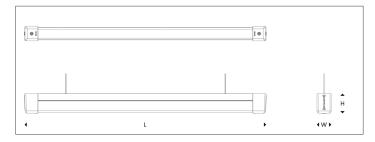






#### driver

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 LFD module operating mode constant current

delivered lumens 3498 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 2370 72 W - width H - height 99

#### mounting

type suspended

method 2.0 m heavy duty stainless steel orientation horizontal burning position

#### electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 39.97 W power consumption leakage current < 350 µA in-rush current 22.4 A / 176 µs

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 base + end caps

material extruded aluminium base + GRP security end

finish black texture polyester powder coat + black GRP

#### 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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