



## 50 classic suspended - SVR050CLA-SUS1500-FXD835100-WHT

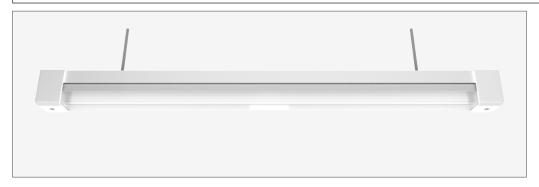














IK17 175 joules impact resistance

**IP66** hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

50 classic suspended range

product code SVR050CLA-SUS1500-FXD835100-WHT

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

applications extremely robust suspended mount luminaire that enhances safety and

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

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,

#### polar curve





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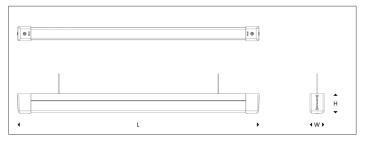


#### driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h



## light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 4511 Im colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V

## mounting

L - length

W - width

H - height

dimensions [mm]

1530 72

99

type suspended

method 2.0 m heavy duty stainless steel orientation horizontal burning position

#### electrical

in-rush current

lumen maintenance [L80F10]

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 41.64 W power consumption leakage current < 230 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 base + end caps

material extruded aluminium base + GRP security end

caps

finish white texture polyester powder coat + white 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	21	28	35	45	13	17	21	27

> 72,000 h

23.0 A / 174 µs



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