



# 50 eco suspended - SVR050ECO-SUS2100-FXD835040-BLK

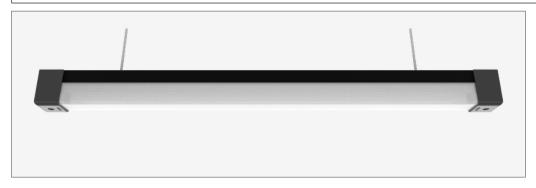














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 50 eco suspended

product code SVR050ECO-SUS2100-FXD835040-BLK

**description** Extruded aluminium mounting base with durable polyester 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

highly robust suspended luminaire that enhances safety and security in

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

applications







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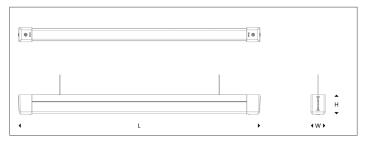


#### driver

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 2679 lm colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM

lumen maintenance [L80F10] > 72,000 h

### dimensions [mm]

L - length 2090 72 W - width H - height 99

## mounting

type suspended

2.0 m heavy duty stainless steel method orientation horizontal burning position

### electrical

CTI

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 23.32 W power consumption leakage current < 350 µA in-rush current 22.4 A / 176 µs

power factor [ 0.97 8%

THD

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 translucent reeded

## maximum circuit breaker loads

overvoltage protection

conductor size	1.5r		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

320 V AC / 48 h

≥ 600 V



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