



# 50 eco suspended - SVR050ECO-SUS2600-FXD840080-WHT

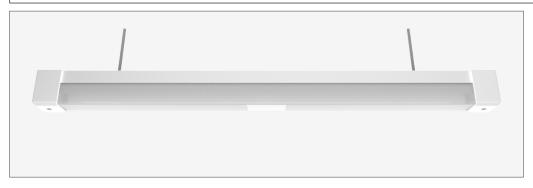














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 eco suspended

product code SVR050ECO-SUS2600-FXD840080-WHT

description Extruded aluminium mounting base with durable polyester powder coat

finish and impact-resistant GRP security caps

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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** 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





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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 10683 lm

colour rendering index 80

correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

L - length

W - width

H - height

dimensions [mm]

2650 72

99

type suspended

2.0 m heavy duty stainless steel method orientation horizontal burning position

#### electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 89.92 W power consumption leakage current < 350 µA 23.0 A / 174 µs in-rush current

power factor [ 0.98

THD 6%

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 white texture polyester powder coat + white GRP

### light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish translucent reeded

## maximum circuit breaker loads

overvoltage protection

conductor size	1.5mm²		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	17	22	6	8	10	13

320 V AC / 48 h



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