



# 50 eco suspended - SVR050ECO-SUS2900-DA2940100-BLK



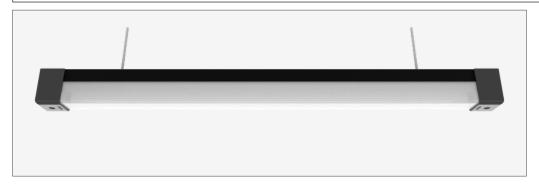
AT06













IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

security torx tamper-proof fasteners

50 eco suspended range

SVR050ECO-SUS2900-DA2940100-BLK product code

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

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

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









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#### driver

manufacturer Tridonic

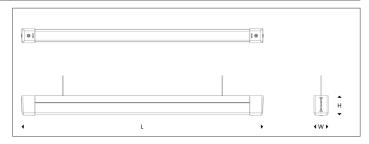
control interface DALI-2

dimming range 1 - 100 %

switch-on time < 600 ms

switch-off time < 20 ms

rated lifetime > 100,000 h



### light source

manufacturer Tridonic

technology linear LED module operating mode constant current

delivered lumens 12583 Im
colour rendering index 90
correlated colour temperature 4000 K
colour tolerance 3 SDCM

lumen maintenance [L80F10] > 72,000 h

## electrical

CTI

rated supply voltage 220 – 240 V mains frequency 0 / 50 / 60 Hz power consumption 124.89 W leakage current < 230 µA in-rush current 23.0 A / 174 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

### dimensions [mm]

L - length 2930 W - width 72 H - height 99

#### mounting

type suspended

method 2.0 m heavy duty stainless steel orientation horizontal burning position

## mounting base + end caps

material extruded aluminium base + GRP security end

caps

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

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

≥ 600 V



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