

50 eco suspended - SVR050ECO-SUS1500-FXD865040-BLK

















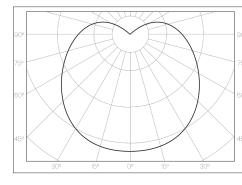




IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

- 50 eco suspended range SVR050ECO-SUS1500-FXD865040-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

polar curve





(SURVIVOR)

data subject to change without notice. E&OE

accreditations Australian Made and Owned

country of origin

Australia

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

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(*) IK15 (*) IP66 AT06

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



Tridonic

fixed output

-

< 600 ms

< 20 ms

> 100,000 h

> 72,000 h

220 - 240 V

24.98 W

< 230 µA 23.0 A / 174 µs

0.98

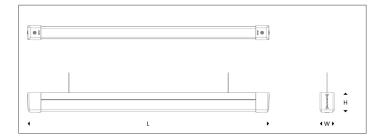
6%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 2943 Im colour rendering index 80 6500 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V

mounting

m

fir

dimensions [mm]

1530 72

99

L - length

W - width

H - height

type	suspended				
method	2.0 m heavy duty stainless steel				
orientation	horizontal burning position				

mounting base + end caps

aterial	extruded aluminium base + GRP security end caps
ish	black texture polyester powder coat + black GR

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

lumen maintenance [L80F10]

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current calculations use typical values from ABB series \$200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only. it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE

