



100 eco suspended - SVR100ECO-SUS2900-FXD850020-BLK

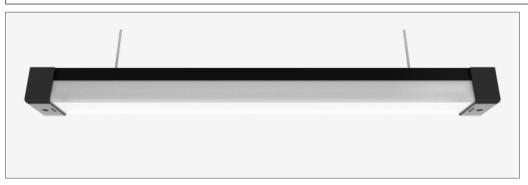














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners country of origin

Australia

100 eco suspended range

SVR100ECO-SUS2900-FXD850020-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

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

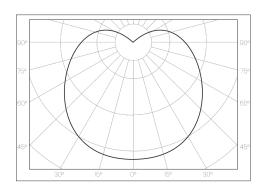
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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







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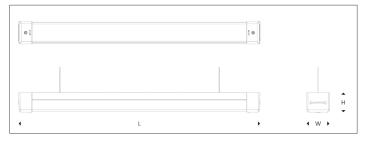


driver

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 3008 Im colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V

dimensions [mm]

L - length 2930 112 W - width H - height 99

mounting

type suspended

2.0 m heavy duty stainless steel method orientation horizontal burning position

electrical

lumen maintenance [L80F10]

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 24.98 W power consumption 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

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

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

> 72,000 h



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