



50 eco naked-suspended - SVR050ECO-NKS1200-FXD935020-BLK

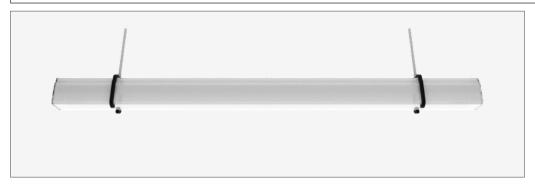














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 50 eco naked-suspended

product code SVR050ECO-NKS1200-FXD935020-BLK

description Aluminium suspension bracket with durable polyester powder coat finish

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

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



data subject to change without notice. E&OE





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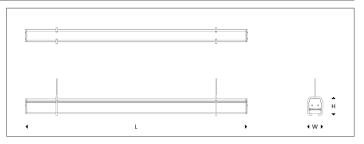


driver

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 LED module operating mode constant current

delivered lumens 663 lm
colour rendering index 90
correlated colour temperature 3500 K
colour tolerance 3 SDCM
CTI ≥ 600 V
lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 1140 W - width 80 H - height 93

mounting

type suspended

method 2.0 m heavy duty stainless steel orientation horizontal burning position

electrical

rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 Hz power consumption 6.66 W leakage current 4350 µA in-rush current 22.4 A / 176 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

suspension bracket + end plates

material aluminium suspension bracket + aluminium

security end plates

finish black texture polyester powder coat

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	21	28	36	45	13	17	22	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