

extreme lighting | no boundaries

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range

product code

description

50 eco naked-suspended - SVR050ECO-NKS2600-FXD930100-BLK





IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

country of origin Australia

accreditations

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

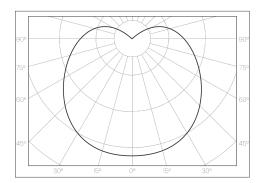
	Australian Made and Owned
50 eco naked-suspended	EESS
SVR050ECO-NKS2600-FXD930100-BLK	RCM
Aluminium suspension bracket with durable polyester powder coat finish	
Impact-resistant UV-stabilised high-transmission polycarbonate light	
module diffuser	warranty
Serviceable replaceable and upgradable light module cassette	-
Internal socket drive security-torx 304 stainless steel security fasteners	7-year standard
Integral energy efficient 7bagg compliant Tridenic LED modules and nower	10-year on application

Inte 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

polar curve





SVR_SVR050ECO-NKS2600-FXD930100-BLK_2308-0



data subject to change without notice. E&OE



manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

50 eco naked-suspended - SVR050ECO-NKS2600-FXD930100-BLK

Tridonic

fixed out

< 700 ms

< 50 ms

> 100,000



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	dimensions	[mm]		

L-length 2540

light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	10840 lm		
colour rendering index	90	mounting	
correlated colour temperature	3000 K	type	suspended
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel
СТІ	≥ 600 V	orientation	horizontal burning position
lumen maintenance [L80F10]	> 72,000 h		G Free C

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	112.4 W
leakage current	< 350 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

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



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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