

extreme lighting | no boundaries

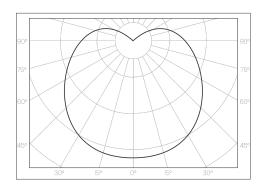
IK15

50 eco naked-suspended - SVR050ECO-NKS1000-FXD927080-BLK



- IP66 AT06 security torx tamper-proof fasteners
- accreditations Australian Made and Owned range 50 eco naked-suspended EESS product code SVR050ECO-NKS1000-FXD927080-BLK RCM description 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 7-year standard Internal socket drive security-torx 304 stainless steel security fasteners 10-year on application Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection standards
- 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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data subject to change without notice. E&OE

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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



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 eco naked-suspended - SVR050ECO-NKS1000-FXD927080-BLK

Tridonic

fixed out

< 700 ms

< 50 ms

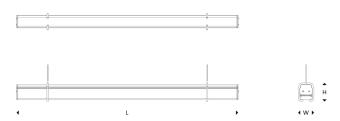
> 100,000 h



(:•) (0) $\langle \rangle$ driver

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3	

dimensions [mm]



		L - length	860			
light source		W - width	80			
manufacturer	Tridonic	H - height	93			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1855 lm					
colour rendering index	90	mounting				
correlated colour temperature	2700 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		·····			
electrical		suspension bracket + end plates				
electrical		material	aluminium suspension bracket + aluminium			

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	19.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

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		2.5mm²		1.5mm²		2.5mm²	
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