

extreme lighting | no boundaries

IK15

IP66

AT06

### 50 eco naked-suspended - SVR050ECO-NKS1000-FXD835060-BLK



RCM

warranty

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

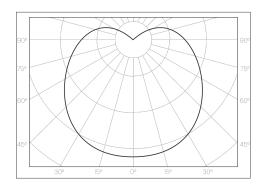
7-year standard

10-year on application

product code SVR050ECO-NKS1000-FXD835060-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

polar curve





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-NKS1000-FXD835060-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



# Image: Wight with the second secon

0			
			4
		, 	(immig
	L	,	<b>∢</b> ₩ <b>)</b>

		/					
			dimensions [m	um]			
			L - length	860			
1	ight source		W - width	80			
r	nanufacturer	Tridonic	H - height	93			
t	echnology	linear LED module					
0	operating mode	constant current					
0	delivered lumens	1722 lm					
0	colour rendering index	80	mounting				
0	correlated colour temperature	3500 K	type	suspended			
0	colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel			
0	сті	≥ 600 V	orientation	horizontal burning position			
- 1	umen maintenance [L80F10]	> 72,000 h					
e	electrical		suspension bracket + end plates				
r	ated supply voltage	220 - 240 V	material	aluminium suspension bracket + aluminium security end plates			
r	nains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat			

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	14.99 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

# 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 <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



sales@survivorlighting.com +61 2 9191 9800

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