

# 50 classic **naked-suspended** - SVR050CLA-NKS1800-FXD850080-WHT





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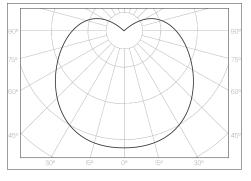
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia					
IP66	hermetically sealed light module cassette						
A T O 6	security torx tamper-proof fasteners						
		accreditations					
range	50 classic naked-suspended	Australian Made and Owned EESS					
product code	SVR050CLA-NKS1800-FXD850080-WHT						
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	warranty					
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application					
	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	standards					
	supply unit	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014					
	Heavy-gauge stainless steel wire suspensions						
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021					

applications extremely robust suspended mount luminaire that enhances safety and security in the most 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





# 1



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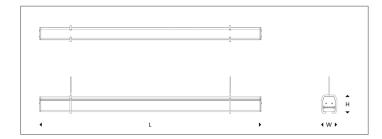


### (0) $(:\cdot)$ driver manufacturer Tridonic control interface

- dimming range
- switch-on time
- switch-off time
- rated lifetime

# fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



#### W - width 80 light source manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current 6618 lm delivered lumens mounting colour rendering index 80 type suspended correlated colour temperature 5000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket + end plate material aluminium suspension bracket + aluminium security end plates electrical finish white texture polyester powder coat 220 - 240 V rated supply voltage

# light module cassette

dimensions [mm]

L - length

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear 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	35	45	13	17	21	27

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

59.95 W

< 230 µA

0.98

6%

1 kV

2 kV



mains frequency

in-rush current

power factor [

THD

power consumption leakage current

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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