

50 classic **naked-suspended** - SVR050CLA-NKS2100-FXD835020-WHT









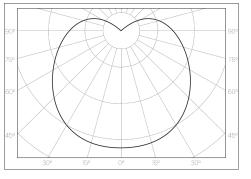
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked-suspended range EESS RCM product code SVR050CLA-NKS2100-FXD835020-WHT Heavy-gauge aluminium suspension bracket with durable polyester powder description coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 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 Heavy-gauge stainless steel wire suspensions AS/NZS 60598.2.1:2014 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19

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





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data subject to change without notice. E&OE



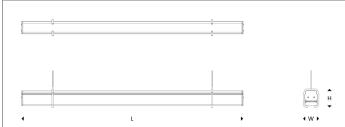
driver

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$(\cdot \cdot)$ (0) $\langle \rangle$ 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		W - width	80	
manufacturer	Tridonic	H - height	93	
technology	linear LED module			
operating mode	constant current			
delivered lumens	1263 lm	mounting		
colour rendering index	80	type	suspended	
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel	
colour tolerance	3 SDCM	orientation	horizontal burning position	
CTI	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
		mounting bracket + end plate		
		material	aluminium suspension bracket + aluminium	
electrical			security end plates	
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat	
mains frequency	0 / 50 / 60 Hz			
power consumption	11.66 W			
leakage current	< 350 µA	light module c	cassette	

light module cassette

dimensions [mm]

1980

L - length

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

22.4 A / 176 µs

320 V AC / 48 h

0.97

8%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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