

| | 50 classic **naked-suspended** - SVR050CLA-NKS1200-FXD835080-BLK



AS/NZS 60598.1:2017

AS 60529-2004

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

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

$(:\cdot)$ (0) 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

SVR050CLA-NKS1200-FXD835080-BLKRCMHeavy-gauge aluminium suspension bracket with durable polyester powder
coat finishwarrantyImpact-resistant UV-stabilised high-transmission polycarbonate light
module diffuser7-year standard
10-year on applicationServiceable replaceable and upgradable light module cassette
Internal socket drive security-torx 304 stainless steel security fastenersstandards

Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

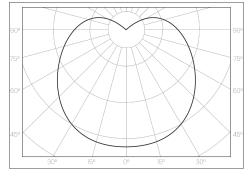
Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

applications 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

product code

description





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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(::) (0) driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime





fixed output

Tridonic

- < 700 ms
- < 50 ms
- > 100,000 h



dimensions [mm]

1140

L - length

light source		W - width	80			
manufacturer	Tridonic	H - height	93			
technology	linear LED module					
operating mode	constant current					
delivered lumens	2887 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 brac	ket + end plate			
		material	aluminium suspension bracket + aluminium security end plates			
electrical		finish	, ,			
rated supply voltage	220 - 240 V	IIIISI	black texture polyester powder coat			
mains frequency	0 / 50 / 60 Hz					
power consumption	26.65 W					
leakage current	ge current < 350 µA		light module cassette			

mains frequency	0 / 50 / 60 Hz	
power consumption	26.65 W	
leakage current	< 350 µA	ligh
in-rush current	22.4 A / 176 µs	mate
power factor [0.98	
THD	6%	finisl
overvoltage protection	320 V AC / 48 h	
mains surge protection [L-N]	1 kV	

2 kV

aterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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