

extreme lighting | no boundaries



100 classic naked-suspended - SVR100CLA-NKS2900-FXD840080-WHT



























IK17 175 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

accreditations Australian Made and Owned EESS RCM

country of origin

Australia

warranty

7-year standard 10-year on application

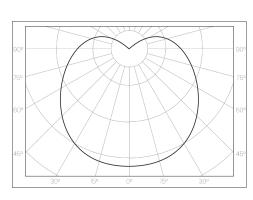
standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

range 100 classic naked-suspended SVR100CLA-NKS2900-FXD840080-WHT product code description Heavy-gauge 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 extremely robust suspended 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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driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

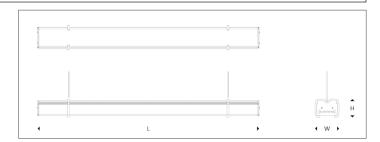


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fixed output

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



light source		W - width	121			
manufacturer	Tridonic	H - height	92			
technology	linear LED module					
operating mode	constant current					
delivered lumens	11531 lm					
colour rendering index	80	mounting				
correlated colour temperature	4000 K	type method	suspended			
colour tolerance	3 SDCM		2.0 m heavy duty stainless steel			
CTI	≥ 600 V	orientation	horizontal burning position			
lumen maintenance [L80F10]	> 72,000 h		Honzontal barning position			

electrical

220 - 240 V
0 / 50 / 60 Hz
99.91 W
< 230 µA
23.0 A / 174 µs
0.98
6%
320 V AC / 48 h
1 kV
2 kV

suspension bracket + end plates

material	aluminium suspension bracket + aluminium security end plates
finish	white texture polyester powder coat

light module cassette

dimensions [mm]

2820

L - length

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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