



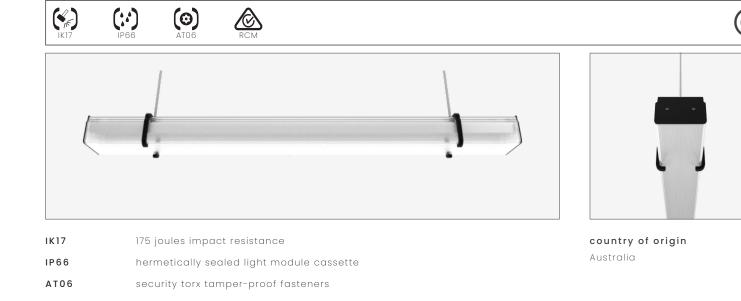
AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

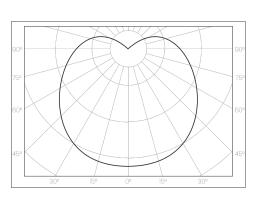
IEC/EN 62262:2002+A1:2021



			accreditations		
	range	100 classic naked-suspended	Australian Made and Owned EESS		
	product code	SVR100CLA-NKS2900-FXD865060-BLK	RCM		
descriptic	description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	warranty		
		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	7-year standard 10-year on application		
		Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit			
		Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection	standards AS/NZS 60598.1:2017		

extremely robust suspended luminaire that enhances safety and security applications 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



PDS-



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



extreme lighting | no boundaries

100 classic naked-suspended - SVR100CLA-NKS2900-FXD865060-BLK



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driver

manufacturer

control interface

dimming range

switch-on time

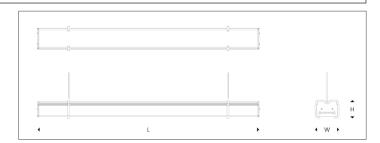
switch-off time

rated lifetime





- 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 8576 lm colour rendering index 80 mounting correlated colour temperature 6500 K type suspended colour tolerance 3 SDCM method 2.0 m heavy duty stainless steel CTI ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	74.93 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

suspension bracket + end plates

material	aluminium suspension bracket + aluminium security end plates
finish	black 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		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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 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