

## 100 classic **naked** - SVR100CLA-NKD0500-FXD835060-BLK



# (::)



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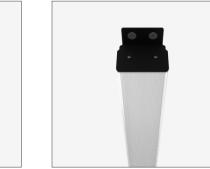












country of origin Australia

accreditations

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 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

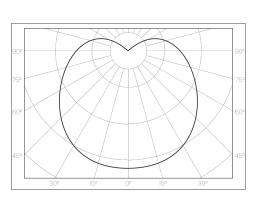
Australian Made and Owned

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

range	100 classic naked
product code	SVR100CLA-NKD0500-FXD835060-BLK
description	Heavy-gauge aluminium mounting 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
	Direct-fix surface mounted
	1.0 m circular flex connection

applications extremely robust surface mounted 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



PDS-



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## (::)

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

driver



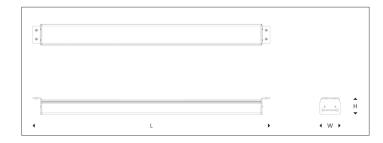
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# manufacturer

Tridonic				
fixed	output			

- < 700 ms
- < 30 ms
- > 100,000 h



0			
manufacturer	Tridonic	H - height	85
technology	linear LED module		
operating mode	constant current		
delivered lumens	558 lm		
colour rendering index	80	mounting	
correlated colour temperature	3500 K	type	surface mounted
colour tolerance	3 SDCM	method	direct-fix or wall bracket
CTI	≥ 600 V	orientation	horizontal or vertical burning position
lumen maintenance [L80F10]	> 72,000 h	orientation	nonzontal of vertical burning position

### electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	5 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [	0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## mounting bracket

dimensions [mm]

430

105

L - length

W - width

material	aluminium security mounting bracket
finish	black texture polyester powder coat

### light module cassette

material	high-transmission + uv-stabilised extrude 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	30	38	46	58	18	23	28	35



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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