

# 50 classic naked - SVR050CLA-NKD2900-FXD935040-WHT



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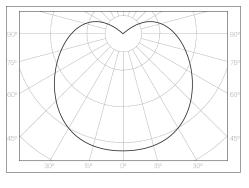


ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKD2900-FXD935040-WHT			
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	<b>warranty</b> 7-year standard 10-year on application		
	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	<b>standards</b> AS/NZS 60598.1:2017		
	1.0 m circular flex connection	AS/NZS 60598.2.1:2014 AS 60529-2004		
		AS 80329-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21		
applications	extremely robust surface mount luminaire that enhances safety and security	ANOTIES LIVE OU ZI		

extremely robust surface mount 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



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(SURVIVOR)



control interface

dimming range

switch-on time

switch-off time rated lifetime

# 50 classic **naked** - SVR050CLA-NKD2900-FXD935040-WHT

fixed output

< 600 ms

< 20 ms

> 100,000 h



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light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	3127 lm	mounting	
colour rendering index	90	type	surface
correlated colour temperature	3500 K	method	direct-fix or wall bracket
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting brac	ket
		material	aluminium security mounting bracket
electrical		finish	white texture polyester powder coat
rated supply voltage	220 - 240 V		
mains frequency	0 / 50 / 60 Hz		

### light module cassette

r

f

dimensions [mm]

2900

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

33.31 W

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h



power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

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 colculated 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