

50 classic naked - SVR050CLA-NKD2400-FXD927020-WHT



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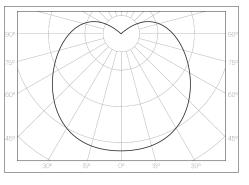
country of origin

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T O 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked	Australian Made and Owned EESS		
product code	SVR050CLA-NKD2400-FXD927020-WHT	RCM		
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	warranty 7-year standard 10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted 1.0 m circular flex connection	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-79-19		
applications	extremely robust surface mount luminaire that enhances safety and security	ANSI/IES LM-80-21		

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





sales@survivorlighting.com +61 2 9191 9800

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50 classic **naked** - SVR050CLA-NKD2400-FXD927020-WHT

< 700 ms

< 50 ms

> 100,000 h



IK17 IF66 IOO ICO driver RCM manufacturer Tridonic control interface fixed output

dimming range

- switch-on time
- switch-off time
- rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current power factor [

THD

-	L	 (***)

light source manufacturer Tridonic technology linear LED module operating mode constant current 1166 lm delivered lumens colour rendering index 90 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting bracket

dimensions [mm]

2340

63

81

surface

L - length

W - width

H - height

mounting

type

method

orientation

material	aluminium security mounting bracket
finish	white texture polyester powder coat

direct-fix or wall bracket

horizontal or vertical burning position

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size 1.5mm ²		m²	2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

220 - 240 V

13.32 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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 norminal 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