

50 classic **naked** - SVR050CLA-NKD2900-FXD840080-WHT



Image: Non-The system Image: Non-The system



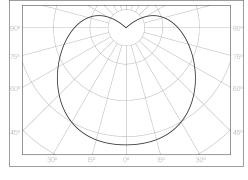
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia			
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked	Australian Made and Owned EESS RCM			
product code					
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish	warranty			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	, 7-year standard 10-year on application			
	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	standards			
		AS/NZS 60598.1:2017			
	Direct-fix surface mounted	AS/NZS 60598.2.1:2014			
	1.0 m circular flex connection	AS 60529-2004			
		IEC/EN 62262:2002+A1:2021			
		ANSI/IES LM-79-19			

applications extremely robust surface mount 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



control interface

dimming range

switch-on time switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

50 classic naked - SVR050CLA-NKD2900-FXD840080-WHT

fixed output

< 600 ms

< 20 ms

> 100,000 h



$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic

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light source		W - width
manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	11191 lm	mounting
colour rendering index	80	type
correlated colour temperature	4000 K	method
colour tolerance	3 SDCM	orientation
CTI	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	
		mounting b

ng bracket

dimensions [mm]

L - length

2900

63

81

surface

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

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

99.91 W

< 230 µA

0.98

6%

1 kV

2 kV



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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