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### 50 classic naked - SVR050CLA-NKD1800-FXD827080-WHT





IK17

IP66

AT06

range

product code

description











175 joules impact resistance

hermetically sealed light module cassette



















country of origin Australia

IEC/EN 62262:2002+A1:2021

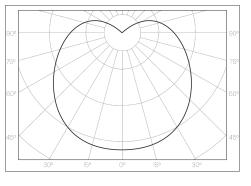
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

	security torx tamper-proof fasteners	
		accreditations
	50 classic naked	Australian Made and Owned EESS
е	SVR050CLA-NKD1800-FXD827080-WHT	RCM
	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	standards
	supply unit Direct-fix surface mounted	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014
	1.0 m circular flex connection	AS 60529-2004

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







manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver

Tridonic	8	 0	
fixed output			
-			
< 600 ms	-07	ſ	ĵ ∎
< 20 ms			₩Þ
>100,000 h		r	
	dimensions [mm]		

1780

light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	4077 lm	mounting				
colour rendering index	80	type	surface			
correlated colour temperature	2700 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	kot			
		material	aluminium security mounting bracket			
electrical		finish	white texture polyester powder coat			
rated supply voltage	220 - 240 V					
mains frequency	0 / 50 / 60 Hz					

39.97 W

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h

#### light module cassette

r

f

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		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

sales@survivorlighting.com +61 2 9191 9800

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