

50 classic naked - SVR050CLA-NKD1000-FXD840080-WHT



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175 joules impact resistance

















country of origin Australia

ANSI/IES LM-80-21

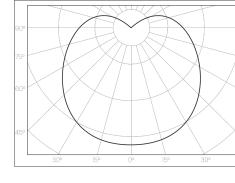
ANSI/IES TM-21-21

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IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked	Australian Made and Owned EESS		
product code	SVR050CLA-NKD1000-FXD840080-WHT	RCM		
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	standards		
	supply unit	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		
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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

data subject to change without notice. E&OE



dimming range

switch-on time

switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic control interface fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



dimensions [mm]

clear reeded

		L - length	940			
light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	3357 lm	mounting				
colour rendering index	80	type	surface			
correlated colour temperature	4000 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 bracket				
		material	aluminium security mounting bracket			
electrical		finish	white texture polyester powder coat			
rated supply voltage	220 - 240 V					
mains frequency	0 / 50 / 60 Hz					
power consumption	29.97 W	light module c	assette			
leakage current	< 350 µA	material	high-transmission + uv-stabilised extruded			
in-rush current	22.4 A / 176 μs		polycarbonate [hermetically sealed]			

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

power factor [

THD

maximum circuit breaker loads												
conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²					
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20				
luminaire quantity	21	28	36	45	13	17	22	27				

320 V AC / 48 h

0.97

8%

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

finish