

## 50 classic naked - SVR050CLA-NKD1000-FXD835060-WHT



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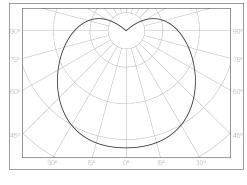


ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> 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	SVR050CLA-NKD1000-FXD835060-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 1.0 m circular flex connection	<b>standards</b> AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004		
applications	extremely repust surface mount luminaire that enhances safety and security	IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 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





(SURVIVOR)



switch-on time

switch-off time

rated lifetime

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# Image: Wight of the second second

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



dimensions [mm]

			1		
		L - length	940		
light source		W - width	63		
manufacturer	Tridonic	H - height	81		
technology	linear LED module				
operating mode	constant current				
delivered lumens	1624 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	3500 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
СТІ	≥ 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				
power consumption	14.99 W	light module c	assatta		
leakage current	< 350 µA	material	high-transmission + uv-stabilised extruded		
in-rush current	22.4 A / 176 µs	matorial	polycarbonate [hermetically sealed]		
power factor [	0.97	finish	clear reeded		
THD	8%				
overvoltage protection	320 V AC / 48 h				
mains surge protection [L-N]	1 kV				

### maximum circuit breaker loads

mains surge protection [L/N-PE]

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

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