

## 50 classic **naked** - SVR050CLA-NKD0500-FXD940040-WHT



### (::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD0500-FXD940040-WHT description Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard

7-year standard 10-year on application

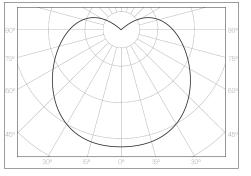
### standards

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-80-21 ANSI/IES TM-21-21

 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







dimming range

switch-on time

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< 700 ms



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

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				(mron)			
	switch-off time	< 30 ms	•	L • • • • • • • • • • • • • • • • • • •			
	rated lifetime	> 100,000 h					
			dimensions [mm]				
			L - length	430			
	light source		W - width	63			
	manufacturer	Tridonic	H - height	81			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	475 lm	mounting				
	colour rendering index	90	type	surface			
	correlated colour temperature	4000 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 bra	cket			
			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	5 W					
leakage current		< 700 µA	light module o				
	in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
	power factor [	0.86	finish	clear reeded			
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#### maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

19%

1 kV

2 kV

320 V AC / 48 h



THD

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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