

## 50 classic **naked** - SVR050CLA-NKD1500-FXD827100-WHT







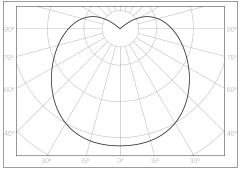
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD1500-FXD827100-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 module diffuser 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

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







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#### (::) (0) $\bigotimes$ ATOP IK1 driver manufacturer Tridopio

manufacturer	Tridonic	8	0			
control interface	fixed output					
dimming range	_					
switch-on time	< 600 ms		· · · · · · · · · · · · · · · · · · ·			
switch-off time	< 20 ms					
rated lifetime	>100,000 h					
		dimensions [mm]				
		L - length	1500			
light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	4247 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			
СТІ	≥ 600 V					
lumen maintenance [L80F10]	> 72,000 h					
		mounting bracket				
		material	aluminium security mounting bracket			

rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 Hz power consumption 41.64 W leakage current < 230 µA in-rush current 23.0 A / 174 µs power factor [ 0.98 THD 6% overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV		
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	overvoltage protection	320 V AC / 48 h
mains surge protection [L/N-PE] 2 kV	mains surge protection [L-N]	1 kV
	mains surge protection [L/N-PE]	2 kV

material	aluminium security mounting bracket
finish	white texture polyester powder coat

## light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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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