

50 classic **naked** - SVR050CLA-NKD1200-FXD850020-WHT



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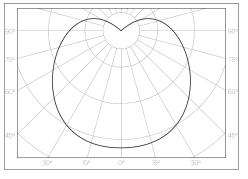
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin			
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 RCM			
product code	product code SVR050CLA-NKD1200-FXD850020-WHT				
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			

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







control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic naked - SVR050CLA-NKD1200-FXD850020-WHT

fixed output

< 700 ms

< 50 ms

> 100,000 h



\oslash (::) (0) ATO driver manufacturer Tridonic

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			dimensions [mm]				
			L - length	1220			
	light source		W - width	63			
	manufacturer	Tridonic	H - height	81			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	1103 lm	mounting				
	colour rendering index	80	type	surface			
	correlated colour temperature	5000 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	sket			
			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	9.99 W					
	leakage current	< 350 µA	light module c				
			material	high-transmission + uv-stabilised extru			

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	9.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 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

material	aluminium security mounting bracket
finish	white texture polyester powder coat

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

maximum circuit breaker loads

conductor size 1.5mm ²		m²	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



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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