

50 classic naked - SVR050CLA-NKD1000-FXD927100-WHT



(::)

IK17

IP66

AT06

range

product code

description















175 joules impact resistance

50 classic naked

coat finish

module diffuser

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-NKD1000-FXD927100-WHT

















country of origin Australia

accreditations Australian Made and Owned EESS RCM

warranty

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

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 extremely robust surface mount luminaire that enhances safety and security

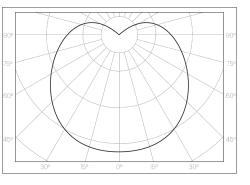
Serviceable replaceable and upgradable light module cassette

Heavy-gauge aluminium mounting bracket with durable polyester powder

Impact-resistant UV-stabilised high-transmission polycarbonate light

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







dimming range

switch-on time

switch-off time

rated lifetime

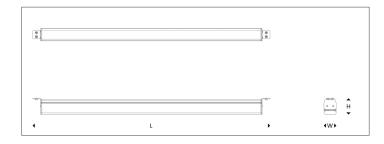
50 classic **naked** - SVR050CLA-NKD1000-FXD927100-WHT



IK17 IF66 IF60 IF60

-

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



dimensions [mm]

		L - length	940			
light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	2186 lm	mounting				
colour rendering index	90	type	surface			
correlated colour temperature	2700 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 brac	ket			
		material	aluminium security mounting bracket			
electrical		material finish	aluminium security mounting bracket white texture polyester powder coat			
electrical rated supply voltage	220 - 240 V		, 0			
	220 – 240 V 0 / 50 / 60 Hz		, 0			
rated supply voltage		finish	white texture polyester powder coat			
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish light module c	white texture polyester powder coat			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 24.98 W	finish	white texture polyester powder coat			
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 24.98 W < 350 µA	finish light module c	white texture polyester powder coat assette high-transmission + uv-stabilised extruded			
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 24.98 W < 350 μA 22.4 A / 176 μs	finish light module c material	white texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 24.98 W < 350 µA 22.4 A / 176 µs 0.97	finish light module c material	white texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 24.98 W < 350 μA 22.4 A / 176 μs 0.97 8%	finish light module c material	white texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		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