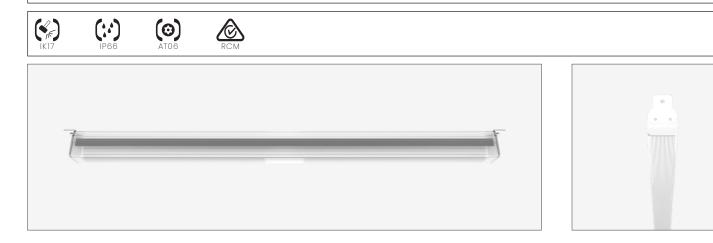


50 classic **naked** - SVR050CLA-NKD0500-FXD830060-WHT

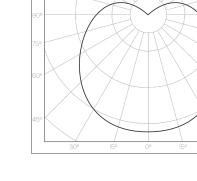




IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD0500-FXD830060-WHT description Heavy-gauge aluminium 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

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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data subject to change without notice. E&OE

ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21



dimming range

50 classic **naked** - SVR050CLA-NKD0500-FXD830060-WHT



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switch-on time	< 700 ms						
switch-off time	< 30 ms		L • • •				
rated lifetime	> 100,000 h		• · · · · · · · · · · · · · · · · · · ·				
		dimensions	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	802 lm	mounting					
colour rendering index	80	type	surface				
correlated colour temperature	3000 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 br	acket				
		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	7.49 W						
leakage current	< 700 µA	light module					
in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
power factor [0.86	finish	clear reeded				
THD	19%						
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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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