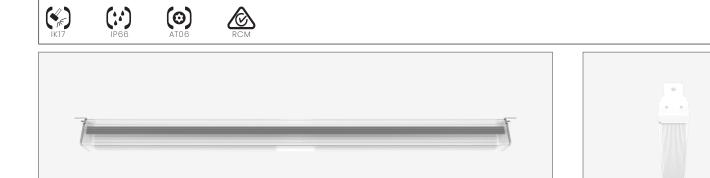


50 classic naked - SVR050CLA-NKD1800-FXD930060-WHT

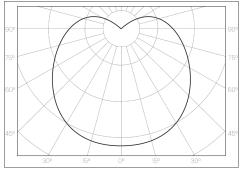




IK17 IP66 AT06	175 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	country of origin Australia		
		accreditations		
range product code	50 classic naked SVR050CLA-NKD1800-FXD930060-WHT	Australian Made and Owned EESS RCM		
description	Heavy-gauge 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	/ 11		
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	standards 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





(SURVIVOR)

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

ANSI/IES TM-21-21



50 classic **naked** - SVR050CLA-NKD1800-FXD930060-WHT

fixed output

< 600 ms

< 20 ms

> 100,000 h



IK17 IP66 IOO RCM driver manufacturer Tridonic

control interface	
dimming range	
switch-on time	

switch-off time

rated lifetime

0		9	
•	L	*	(***)

light source manufacturer Tridonic technology linear LED module operating mode constant current 4088 lm delivered lumens colour rendering index 90 3000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length	1780
W - width	63
H - height	81

mounting	
type	surface
method	direct-fix or wall bracket
orientation	horizontal or vertical burning positio

mounting bracket

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

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	44.96 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

maximum circuit breaker loads

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



sales@survivorlighting.com +61 2 9191 9800

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 colculated 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