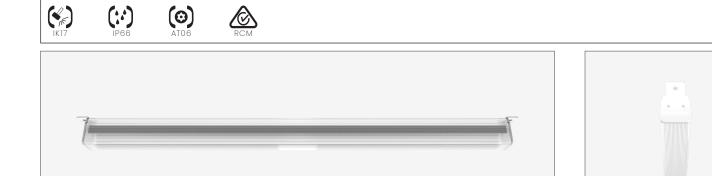


## 50 classic **naked** - SVR050CLA-NKD1000-FXD940060-WHT

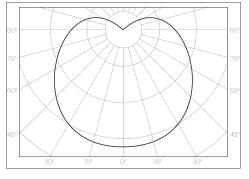




IK17 IP66 AT06	175 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	<b>country of origin</b> Australia		
		accreditations Australian Made and Owned		
range	50 classic naked	EESS		
product code	SVR050CLA-NKD1000-FXD940060-WHT	RCM		
description	Heavy-gauge 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			
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	<b>standards</b> AS/NZS 60598.1:2017		
	Direct-fix surface mounted 1.0 m circular flex connection	AS/NZS 60598.2.1:2014 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





1

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

ANSI/IES TM-21-21



# 50 classic naked - SVR050CLA-NKD1000-FXD940060-WHT



#### $(\cdot \cdot)$ (0) $\oslash$ driver manufacturer Tridonic : control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 rated lifetime > 100,000 h



light source		W - width	63		
manufacturer	Tridonic	H - height	81		
technology	linear LED module				
operating mode	constant current				
delivered lumens	2136 lm	mounting			
colour rendering index	90	type	surface		
correlated colour temperature	4000 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		
electrical		finish	white texture polyester powder coat		
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	22.48 W	1			

# light module cassette m

dimensions [mm]

940

L - length

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

## maximum circuit breaker loads

mains surge protection [L/N-PE]

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	36	45	13	17	22	27

< 350 µA

0.97

8%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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 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