

## 50 classic **naked** - SVR050CLA-NKD2100-FXD827100-WHT



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175 joules impact resistance

















country of origin Australia

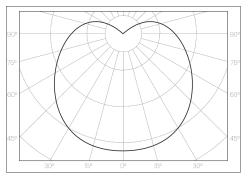
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IP 6 6	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	uct code SVR050CLA-NKD2100-FXD827100-WHT	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKD2100-FXD827100-WHT			
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish	warranty		
		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 Direct-fix surface mounted	<b>standards</b> AS/NZS 60598.1:2017		
	1.0 m circular flex connection	AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19		

extremely robust surface mount luminaire that enhances safety and security 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



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(SURVIVOR)



manufacturer control interface dimming range switch-on time switch-off time rated lifetime

light source

electrical

rated supply voltage

# 50 classic naked - SVR050CLA-NKD2100-FXD827100-WHT



## $(\cdot \cdot)$ (0) $\bigcirc$ driver

Tridonic fixed output	8				
-					
< 700 ms			<sup>(2</sup> *		
< 50 ms		L	ľ	(***) ↓ ↓ ↓ ↓ ↓	
> 100,000 h	•	L			
	dimensions [mm]				
	L - length	2060			
	W - width	63			
Tridonic	H - height	81			

surface

manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	5945 lm	mounting
colour rendering index	80	type
correlated colour temperature	2700 K	method
colour tolerance	3 SDCM	orientation
CTI	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	

# mounting bracket

material	aluminium security mounting bracket
finish	white texture polyester powder coat

direct-fix or wall bracket

horizontal or vertical burning position

## light module cassette

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

#### 0 / 50 / 60 Hz mains frequency power consumption 58.29 W leakage current < 350 µA 22.4 A / 176 µs in-rush current 0.97 power factor [ THD 8% 320 V AC / 48 h overvoltage protection mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

220 - 240 V



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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