

### 50 classic naked - SVR050CLA-NKD2900-FXD927080-BLK



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175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners

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

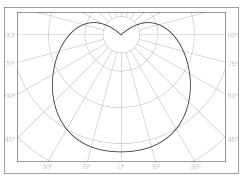
ANSI/IES TM-21-21

country of origin Australia

		accreditations			
range product code	50 classic naked SVR050CLA-NKD2900-FXD927080-BLK	Australian Made and Owned EESS RCM			
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light	warranty			
	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	standards 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			

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



manufacturer control interface

dimming range

switch-on time

switch-off time

rated lifetime

electrical

## 50 classic **naked** - SVR050CLA-NKD2900-FXD927080-BLK

Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output



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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver

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		-	
		L - length	2900
light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	5829 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
СТІ	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting brac	ket
1		U U	

mounting brack
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dimensions [mm]

material	aluminium security mounting bracket
finish	black texture polyester powder coat

#### light module cassette

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

#### 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency power consumption 66.62 W leakage current < 230 µA 23.0 A / 174 µs in-rush current 0.98 power factor [ THD 6% 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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	
luminaire quantity	10	14	17	22	6	8	10	13	



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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

