

50 classic naked - SVR050CLA-NKD2900-FXD827040-BLK



# $(\cdot \cdot)$

IK17

IP66

AT06

range

product code

description



175 joules impact resistance

50 classic naked

coat finish

module diffuser

(0)





















country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned EESS RCM SVR050CLA-NKD2900-FXD827040-BLK Heavy-gauge aluminium mounting bracket with durable polyester powder

> warranty 7-year standard 10-year on application

## standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

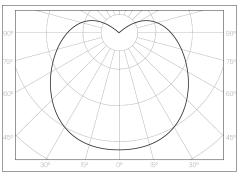
Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted 1.0 m circular flex connection applications in the most challenging environments. a durable construction ensures

Impact-resistant UV-stabilised high-transmission polycarbonate light

Serviceable replaceable and upgradable light module cassette

extremely robust surface mount luminaire that enhances safety and security 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

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manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

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

Tridonic fixed output	8		0	
-				
< 600 ms				_==
< 20 ms				terrent terre
> 100,000 h	•	L	•	<w></w>
	dimensions [mm]			

		L - length	2900
light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	3397 lm	mounting	
colour rendering index	80	type	surface
correlated colour temperature	2700 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 brac	ket
			aluminium security mounting bracket
electrical		finish	black texture polyester powder coat
rated supply voltage	220 - 240 V		
mains frequency	0 / 50 / 60 Hz		
power consumption	33.31 W		
leakage current	< 230 µA	light module c	high-transmission + uv-stabilised extruded
in-rush current	23.0 A / 174 µs	material	polycarbonate [hermetically sealed]
power factor [	0.98	finish	clear reeded

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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	10	14	17	22	6	8	10	13

320 V AC / 48 h

6%

1 kV

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

THD