

## 50 classic **naked** - SVR050CLA-NKD2900-FXD850040-BLK



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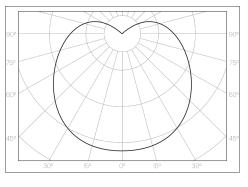
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
A T 0 6	security torx tamper-proof fasteners	
		accreditations
range	50 classic naked	Australian Made and Owned EESS RCM
product code	SVR050CLA-NKD2900-FXD850040-BLK	RCINI
description	Heavy-gauge aluminium mounting bracket with durable polyester powder	
	coat finish	warranty
	Impact-resistant UV-stabilised high-transmission polycarbonate light	7-year standard
	module diffuser	, 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	standards
	supply unit	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
		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





(SURVIVOR)



control interface

dimming range

switch-on time

switch-off time rated lifetime

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fixed output

< 600 ms

< 20 ms

> 100,000 h



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	dimensions [r	n m ]		

2900

light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	5515 lm	mounting	
colour rendering index	80	type	surface
correlated colour temperature	5000 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

е	le	c	tr	ic	a	I

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	49.95 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

material	aluminium security mounting bracket
finish	black texture polyester powder coat

#### light module cassette

r

f

L - length

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

### 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	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 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