

50 classic **naked** - SVR050CLA-NKD2900-FXD940080-BLK



KIT IP66 (O) RCM



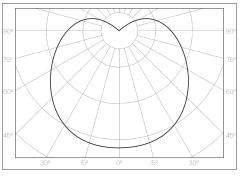
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin			
IP66	hermetically sealed light module cassette	Australia			
AT06	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked	Australian Made and Owned EESS RCM			
product code	product code SVR050CLA-NKD2900-FXD940080-BLK				
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish				
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	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	standards			
	supply unit Direct-fix surface mounted	AS/NZS 60598.1:2017 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			

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



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(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



$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic

0		0	
-			(internet)
4	L	•	∢ W►
dimensions	[mm]		

2900

L - length

	light source		W - width	63	
	manufacturer	Tridonic	H - height	81	
	technology	linear LED module			
	operating mode	constant current			
	delivered lumens	9491 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	
	CTI	≥ 600 V			
	lumen maintenance [L80F10]	> 72,000 h			
			mounting brac	kat	
			inounting brue	K O C	
			material	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	99.91 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

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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