

50 classic **naked** - SVR050CLA-NKD2100-FXD940100-BLK



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IK17



175 joules impact resistance























country of origin

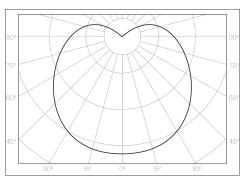
ANSI/IES LM-80-21

ANSI/IES TM-21-21

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				
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish	warranty		
	Impact-resistant UV-stabilised high-transmission polycarbonate light 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	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





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

light source

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

Tridonic	8		8		
fixed output					
-					
< 700 ms	-		^(*)	(**) h	
< 50 ms		L	•	(W)	
> 100,000 h		-			
	dimensions [mm]				
	L - length	2060			

63

W - width

	manufacturer	Tridonic	H - height	81
	technology	linear LED module		
	operating mode	constant current		
	delivered lumens	8305 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	ket
			inounting brue	
			material	aluminium security mounting bracket
	electrical		finish	black texture polyester powder coat
	rated supply voltage	220 - 240 V		
	mains frequency	0 / 50 / 60 Hz		

0 / 50 / 60 Hz
87.42 W
< 350 µA
22.4 A / 176 µs
0.97

320 V AC / 48 h

8%

1 kV

2 kV

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

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	18	22	6	8	11	13



power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current power factor [

THD

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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