

50 classic **naked** - SVR050CLA-NKD0700-FXD935040-BLK



# (\*\*\*) IP66 (\*\*\*) AT06 (\*\*\*\*) RCM



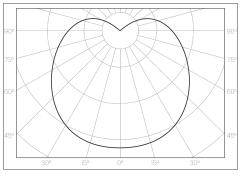
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic naked SVR050CLA-NKD0700-FXD935040-BLK	Australian Made and Owned EESS RCM		
·				
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	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			

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





data subject to change without notice. E&OE



manufacturer

control interface

dimming range switch-on time

switch-off time rated lifetime

## 50 classic naked - SVR050CLA-NKD0700-FXD935040-BLK

Tridonic

< 700 ms < 50 ms

> 100,000 h

fixed output



#### (::) (0) $\bigotimes$ ATO driver

	 	0	
			رمعر

	100,00011				
		dimensions [m	nm]		
		L - length	660		
light source		W - width	63		
manufacturer	Tridonic	H - height	81		
technology	linear LED module				
operating mode	constant current				
delivered lumens	625 lm	mounting			
colour rendering index	90	type	surface		
correlated colour temperature	3500 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	cket		
		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	6.66 W	light module c	assatta		
leakage current	< 350 µA	material	high-transmission + uv-stabilised extru		
in-rush current	22.4 A / 176 µs	material	polycarbonate [hermetically sealed]		
r r					

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	6.66 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
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

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

#### maximum circuit breaker loads

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	21	28	36	45	13	17	22	27



sales@survivorlighting.com +61 2 9191 9800

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