

50 classic **naked** - SVR050CLA-NKD2400-FXD850080-WHT



KIT IP66 CO ATO6 RCM



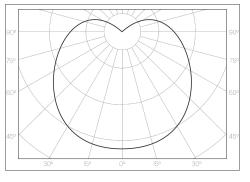
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic naked SVR050CLA-NKD2400-FXD850080-WHT	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







control interface

dimming range switch-on time

switch-off time rated lifetime

50 classic **naked** - SVR050CLA-NKD2400-FXD850080-WHT

fixed output

< 700 ms < 50 ms

> 100,000 h



IKI7 IP66 IOO ICO driver manufacturer Tridonic

- 0 -).			,60

		Records to Local					
			dimensions [mm]				
			L - length	2340			
	light source		W - width	63			
	manufacturer	Tridonic	H - height	81			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	8824 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			
			material	aluminium security mounting bracket			
	electrical		finish	white texture polyester powder coat			
	rated supply voltage	220 - 240 V					
	mains frequency	0 / 50 / 60 Hz					
	power consumption	79.93 W					
			light module c	usselle			

THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

0	
material	high-transmission + uv-stabilised extruded
	polycarbonate [hermetically sealed]
inish	clear reeded

maximum circuit breaker loads

conductor size	nductor size 1.5mm²		2.5n	2.5mm² 1.5		m²	2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

< 350 µA

0.98

22.4 A / 176 µs



leakage current

in-rush current power factor [

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

r

f