

50 classic **naked** - SVR050CLA-NKD1000-FXD850040-WHT





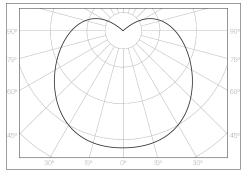
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD1000-FXD850040-WHT 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

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)



switch-off time

rated lifetime

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IK17 IF66 IF66 IF66 IF66 driver manufacturer Tridonic Image control interface fixed output Image dimming range Switch-on time < 700 ms</td>

- . - -
 - < 50 ms
 - > 100,000 h



high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

clear reeded

dimensions [mm]

940

L - length

material

finish

			l	0.10			
	light source		W - width	63			
	manufacturer	Tridonic	H - height	81			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	1655 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			
	СТІ	≥ 600 V					
	lumen maintenance [L80F10]	> 72,000 h					
			mounting bracket				
			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	14.99 W	light module c	assatta			
			light module cassette				

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	21	28	36	45	13	17	22	27

< 350 µA

0.97

8%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

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 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