

50 classic **naked** - SVR050CLA-NKD2900-FXD827040-WHT



IKI7 IP66 IOO ATO6 IOO RCM



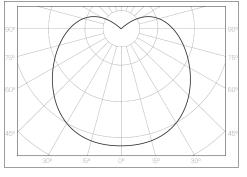
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic naked SVR050CLA-NKD2900-FXD827040-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

CTI

50 classic **naked** - SVR050CLA-NKD2900-FXD827040-WHT



(in the second second

٩w►

IKI7 IFB6 IOO ATO6 IOO RCM driver manufacturer Tridonic

8		9
		-
		,
•	L	1

		dimensions [mm]		
		L - length	2900	
light source		W - width	63	
manufacturer	Tridonic	H - height	81	
technology	linear LED module			
operating mode	constant current			
delivered lumens	3397 lm	mounting		
colour rendering index	80	type	surface	
correlated colour temperature	2700 K	method	direct-fix or wall bracket	
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position	

≥ 600 V

fixed output

< 600 ms

< 20 ms

> 100,000 h

mounting bracket

material	aluminium security mounting bracket
finish	white texture polyester powder coat

light module cassette

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

lumen maintenance [L80F10]	> 72,000 h			
electrical				
rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	33.31 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			

maximum circuit breaker loads

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



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