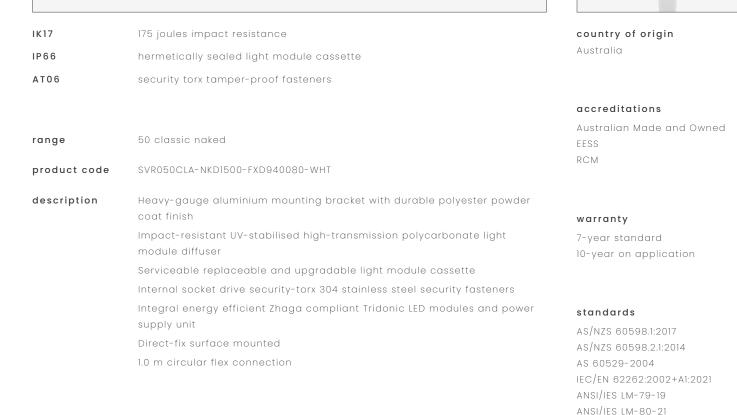


50 classic naked - SVR050CLA-NKD1500-FXD940080-WHT

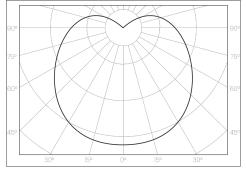






applications extremely robust surface mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve



sales@survivorlighting.com +61 2 9191 9800



ANSI/IES TM-21-21



rated lifetime

50 classic **naked** - SVR050CLA-NKD1500-FXD940080-WHT



&(::) (0) ATO driver manufacturer Tridonic : control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms



light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	4746 lm	mounting	
colour rendering index	90	type	surfo
correlated colour temperature	4000 K	method	dire
colour tolerance	3 SDCM	orientation	horiz
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting bracket	
		material	alum
electrical		finish	whit

> 100,000 h

electrical					
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	49.95 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				

mounting type surface method direct-fix or wall bracket

1500

method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

material	aluminium security mounting bracket
finish	white texture polyester powder coat

light module cassette

dimensions [mm]

L - length

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

maximum circuit breaker loads

conductor size	nductor 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	35	45	13	17	21	27



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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