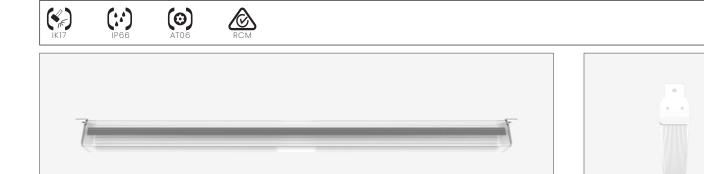
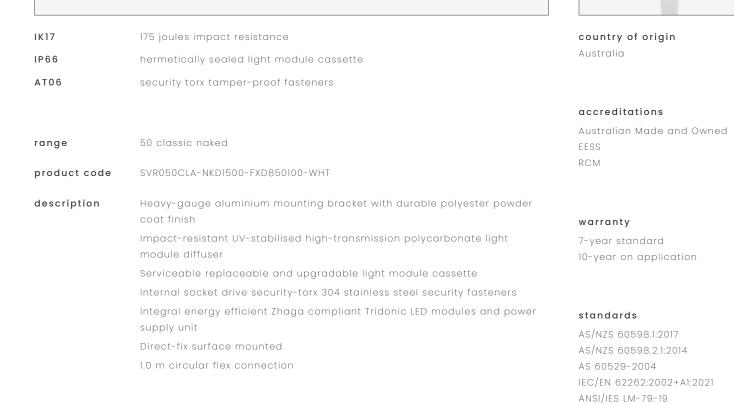


## 50 classic **naked** - SVR050CLA-NKD1500-FXD850100-WHT

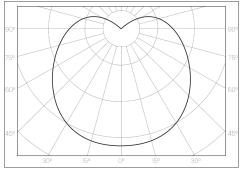






applications extremely robust surface mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public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

### polar curve



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1

ANSI/IES LM-80-21

ANSI/IES TM-21-21



control interface

dimming range

switch-on time

switch-off time rated lifetime

light source

# 50 classic naked - SVR050CLA-NKD1500-FXD850100-WHT



#### $(\cdot \cdot)$ (0) $\oslash$ driver manufacturer Tridonic

Tridonic	8		8	
fixed output				
-				
< 600 ms	-			
< 20 ms				tw ►
>100,000 h				
	dime	nsions [mm]		

1500

63

L - length

W - width

0			
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	6894 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 burn
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting bracket	
		material	aluminium security mount

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	62.44 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

material	aluminium security mounting bracket
finish	white texture polyester powder coat

vertical burning position

#### light module cassette

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

## maximum circuit breaker loads

mains surge protection [L/N-PE]

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	35	45	13	17	21	27

2 kV



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