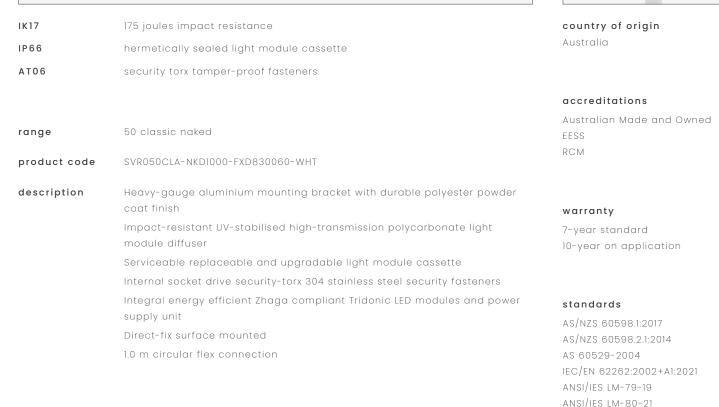


50 classic **naked** - SVR050CLA-NKD1000-FXD830060-WHT

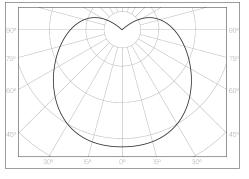


## 



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



(SURVIVOR)

ANSI/IES TM-21-21



switch-off time

rated lifetime

### 50 classic **naked** - SVR050CLA-NKD1000-FXD830060-WHT



# 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



light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	2406 lm	mounting				
colour rendering index	80	type	surface			
correlated colour temperature	3000 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 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					
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10] electrical rated supply voltage	radiabaticTridonicmanufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens2406 lmcolour rendering index80correlated colour temperature3000 Kcolour tolerance3 SDCMCTI> 600 Vlumen maintenance [L80F10]> 72,000 helectricalrated supply voltage220 - 240 V	manufacturerTridonicH - heighttechnologylinear LED moduleoperating modeconstant currentdelivered lumens2406 lmmountingcolour rendering index80typecorrelated colour temperature3000 Kmethodcolour tolerance3 SDCMorientationCTI> 600 Vmounting braclumen maintenance [L80F10]> 72,000 hmounting bracmounting bracelectricalfinishrated supply voltage220 - 240 Vmounting			

### light module cassette

dimensions [mm]

940

L - length

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	36	45	13	17	22	27

22.48 W

< 350 µA

0.97

8%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

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