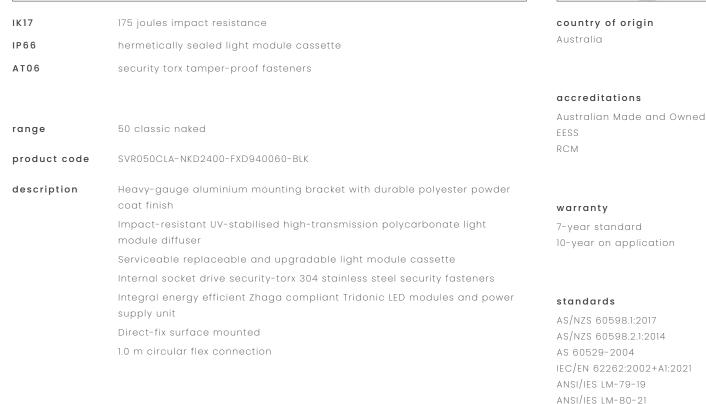


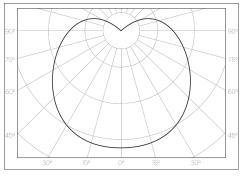
50 classic **naked** - SVR050CLA-NKD2400-FXD940060-BLK





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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ANSI/IES TM-21-21



manufacturer control interface dimming range switch-on time switch-off time rated lifetime

light source

50 classic **naked** - SVR050CLA-NKD2400-FXD940060-BLK



IK17 IK6 IX06 IX08 driver IX08 IX08 IX08

Tridonic	8		0	
fixed output				
-				
< 700 ms				
< 50 ms	•	L	,	(* *) (penned) ▼
> 100,000 h		-	- -	
	dimensions [m	m]		
	L - length	2340		
	W - width	63		
Tridonic	H - height	81		
linear LED module				
constant current				

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	5695 lm
colour rendering index	90
correlated colour temperature	4000 K
colour tolerance	3 SDCM
СТІ	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	59.95 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 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 bracket

mounting

orientation

type method

r

f

material	aluminium security mounting bracket
finish	black texture polyester powder coat

direct-fix or wall bracket

horizontal or vertical burning position

surface

light module cassette

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

maximum circuit breaker loads

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	10	14	18	22	6	8	11	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