

## 50 classic **suspended** - SVR050CLA-SUS2400-FXD927060-WHT

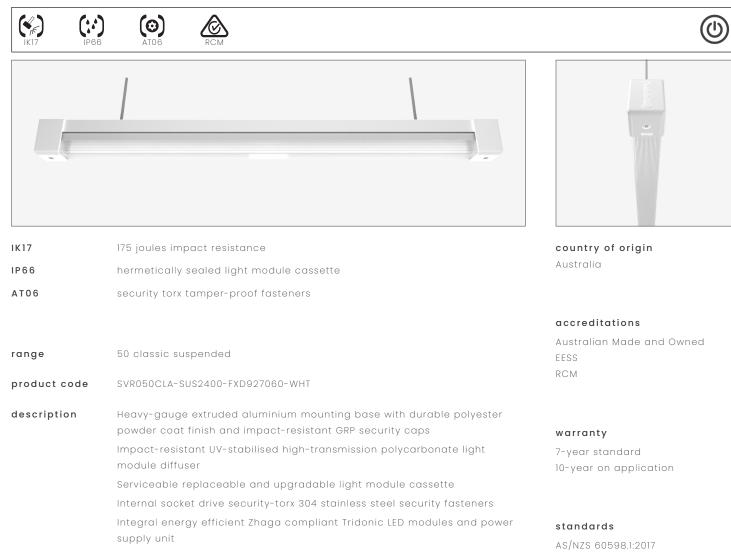


AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



Heavy-gauge stainless steel wire suspensions Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications extremely robust suspended 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

00° 75° 60° 45° 30° E° 0° E° 3



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## $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time ▲ H switch-off time < 50 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 2370 W - width 72 light source

manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	3498 lm	mounting				
colour rendering index	90	type	suspended			
correlated colour temperature	2700 K	method	2.0 m heavy duty stainless steel			
colour tolerance	3 SDCM	orientation	horizontal burning position			
СТІ	≥ 600 V		·····			
lumen maintenance [L80F10]	> 72,000 h					
		mounting base + end caps				
electrical		material	extruded aluminium base + GRP security end caps			
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP			
mains frequency	0 / 50 / 60 Hz					
power consumption	39.97 W					
leakage current	< 350 µA	light module cassette				
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
power factor [	0.98		polycarbonate [hermetically sealed]			

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5m	1m²	2.5n	nm²	1.5 m	1m²	2.5r	nm²
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

320 V AC / 48 h

1 kV

2 kV



50CLA-SUS2400-FXD927060-WHT\_2308-01

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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