

## 50 classic **suspended** - SVR050CLA-SUS2400-FXD930060-WHT



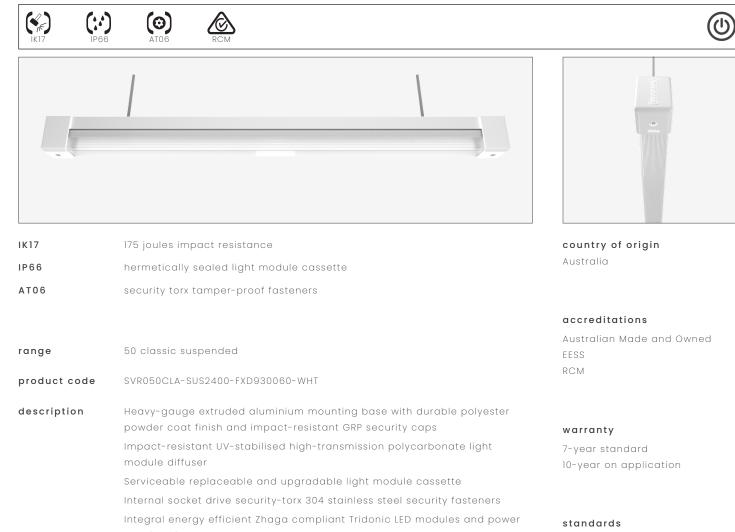
AS/NZS 60598.1:2017

AS 60529-2004

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

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021



supply unit 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



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#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver Tridonic manufacturer 01 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms L rated lifetime > 100,000 h

light source		W - width	72	
manufacturer	Tridonic	H - height	99	
technology	linear LED module			
operating mode	constant current			
delivered lumens	5451 lm	mounting		
colour rendering index	90	type	suspended	
correlated colour temperature	3000 K	method	2.0 m heavy duty stainless steel	
colour tolerance	3 SDCM	orientation	horizontal burning position	
CTI	≥ 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	59.95 W			
leakage current	< 350 µA	light module (		

## light module cassette

dimensions [mm]

2370

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	1.5mm <sup>2</sup>		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	10	14	18	22	6	8	11	13

22.4 A / 176 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

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