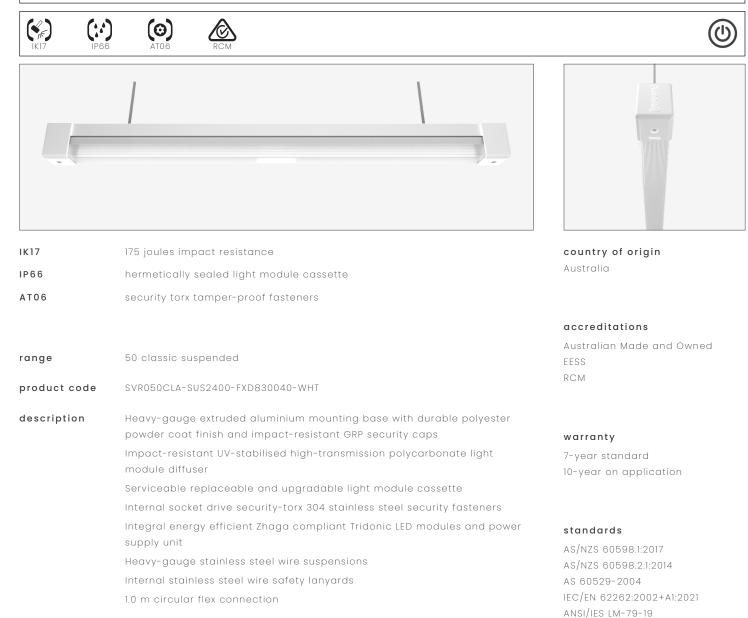


## 50 classic **suspended** - SVR050CLA-SUS2400-FXD830040-WHT





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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data subject to change without notice. E&OE

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



# 50 classic suspended - SVR050CLA-SUS2400-FXD830040-WHT



H

#### $(\cdot \cdot)$ (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 ٩w 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	4277 lm	mounting			
colour rendering index	80	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 G		
mains frequency	0 / 50 / 60 Hz				
power consumption	39.96 W				

## light module cassette

dimensions [mm]

2370

L - length

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

polyester powder coat + white GRP

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

< 350 µA

0.98

6%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



leakage current

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 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