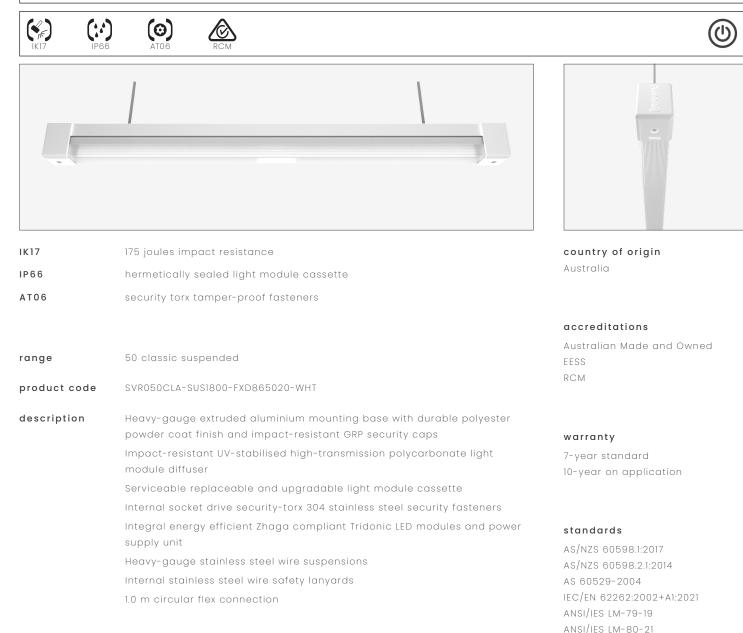


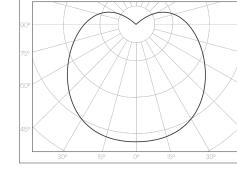
## 50 classic suspended - SVR050CLA-SUS1800-FXD865020-WHT





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

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ANSI/IES TM-21-21



## 50 classic **suspended** - SVR050CLA-SUS1800-FXD865020-WHT



H

## (::) $\oslash$ (0) ATO driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 1810 72 W - width light source

Tridonic	H - height	99		
linear LED module				
constant current				
1665 lm	mounting			
80	Ŭ	suspended		
6500 K	/ 1	2.0 m heavy duty stainless steel		
3 SDCM		horizontal burning position		
≥ 600 V		nonzontal barning position		
> 72,000 h				
	mounting bo	mounting base + end caps		
	material	extruded aluminium base + GRP security end caps		
220 - 240 V	material finish			
220 – 240 V 0 / 50 / 60 Hz		caps		
		caps		
0 / 50 / 60 Hz	finish	caps white texture polyester powder coat + white GRP		
0 / 50 / 60 Hz 14.99 W	finish light module	caps white texture polyester powder coat + white GRP e cassette		
0 / 50 / 60 Hz 14.99 W < 230 µA	finish	caps white texture polyester powder coat + white GRP		
0 / 50 / 60 Hz 14.99 W < 230 µA 23.0 A / 174 µs	finish light module	caps white texture polyester powder coat + white GRP cassette high-transmission + uv-stabilised extruded		
0 / 50 / 60 Hz 14.99 W < 230 µA 23.0 A / 174 µs 0.98	finish <b>light module</b> material	caps white texture polyester powder coat + white GRP e cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
	linear LED module constant current 1665 Im 80 6500 K 3 SDCM ≥ 600 V	linear LED module constant current 1665 Im 80 6500 K 3 SDCM ≥ 600 V > 72,000 h		

## 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	21	28	35	45	13	17	21	27

2 kV



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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

