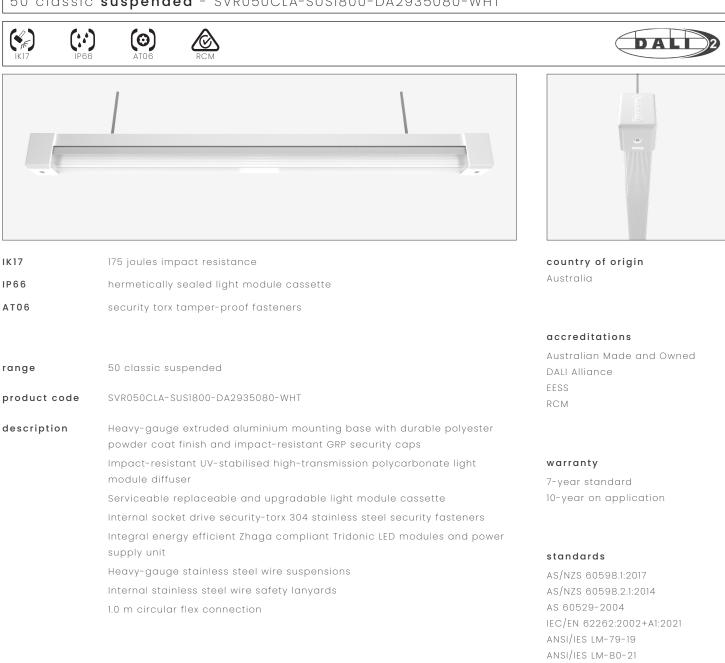


## 50 classic suspended - SVR050CLA-SUS1800-DA2935080-WHT



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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ANSI/IES TM-21-21



## 50 classic suspended - SVR050CLA-SUS1800-DA2935080-WHT



(**) (**) (**) IK17 IP66 AT06 F	©™	DALI 2						
driver								
manufacturer	Tridonic		I •					
control interface	DALI-2							
dimming range	1 - 100 %							
switch-on time	< 600 ms							
switch-off time	< 20 ms		L + (W)					
rated lifetime	> 100,000 h							
		dimensions [mm]						
		L - length	1810					
light source		W - width	72					
manufacturer	Tridonic	H - height	99					
technology	linear LED module							
operating mode	constant current							
delivered lumens	3752 lm	mounting						
colour rendering index	90	type	suspended					
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel					
colour tolerance	3 SDCM	orientation	horizontal burning position					
CTI	≥ 600 V		g postion					
lumen maintenance [L80F10]	> 72,000 h							
		mounting ba	se + 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	< 230 µA	light module	agaaatta					
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded					
power factor [	0.98	material	polycarbonate [hermetically sealed]					
THD	6%	finish	clear reeded					
overvoltage protection	320 V AC / 48 h							
mains surge protection [L-N]	1 kV							
mains surge protection [L/N-PE]	2 kV							

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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



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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