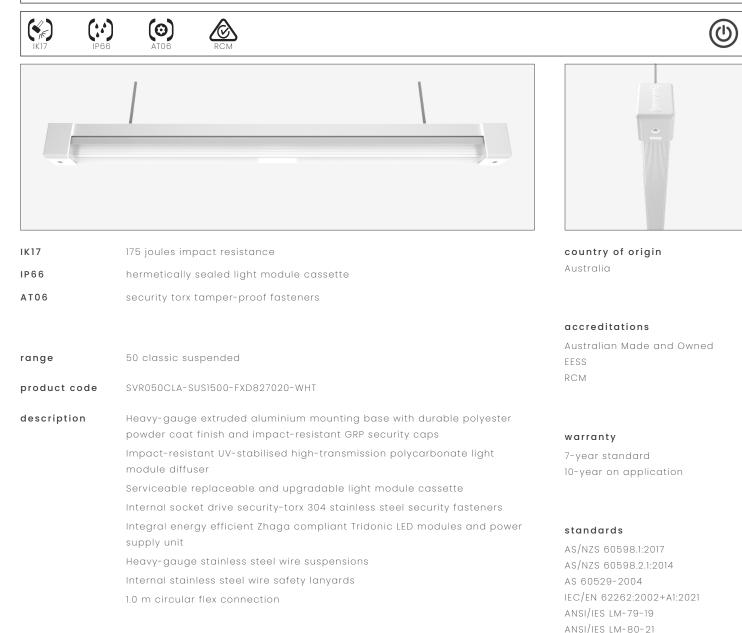


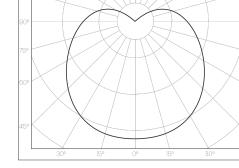
50 classic suspended - SVR050CLA-SUS1500-FXD827020-WHT





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





data subject to change without notice. E&OE

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ANSI/IES TM-21-21



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$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time Н < 20 ms switch-off time L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 1530 W - width 72 light source manufacturer Tridonic H - height 99 technology linear LED module current mounting type suspended

operating mode	constant c		
delivered lumens	849 Im		
colour rendering index	80		
correlated colour temperature	2700 K		
colour tolerance	3 SDCM		
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	8.33 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

mounting base + end caps

method

r

f

orientation

material	extruded aluminium base + GRP security end
	caps
finish	white texture polyester powder coat + white GRP

2.0 m heavy duty stainless steel

horizontal burning position

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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