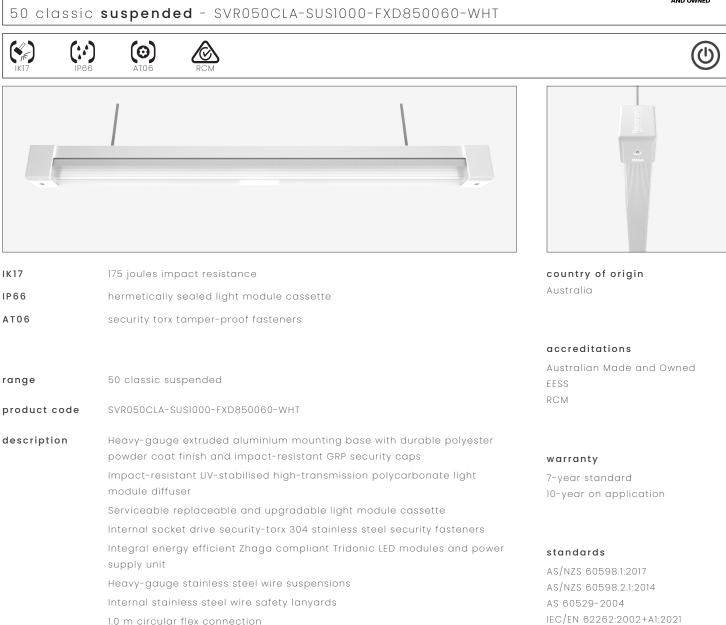


## 50 classic suspended - SVR050CLA-SUS1000-FXD850060-WHT



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



# 50 classic suspended - SVR050CLA-SUS1000-FXD850060-WHT



#### $(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 700 ms Н switch-off time < 50 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 970 light source W - width 72 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 2482 Im mounting colour rendering index 80 type suspended 5000 K correlated colour temperature method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + GRP security end electrical caps 220 - 240 V rated supply voltage finish white texture polyester powder coat + white GRP 0 / 50 / 60 Hz mains frequency 22.48 W power consumption leakage current < 350 µA

## light module cassette

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

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

22.4 A / 176 µs

320 V AC / 48 h

0.97

8%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

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 has been opened | maximum circuit breaker values are calculated from inrush current, calculations use typical values from ABB series S200 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