

50 classic **suspended** - SVR050CLA-SUS2400-FXD835080-WHT



standards

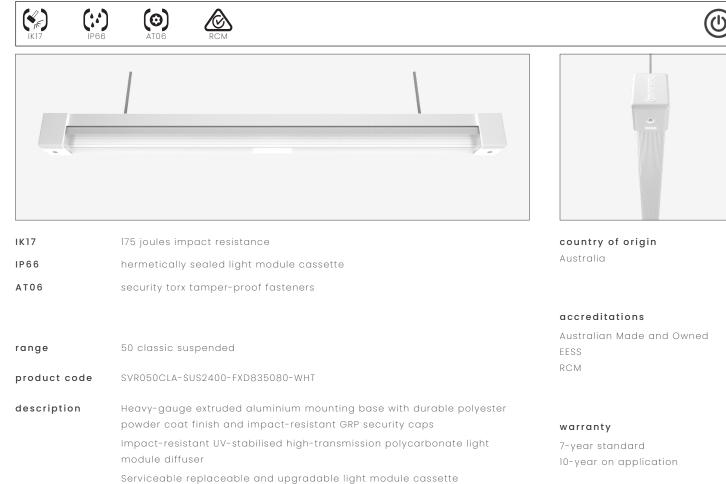
AS/NZS 60598.1:2017

AS 60529-2004

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

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021



Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

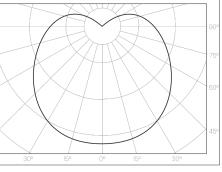
Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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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$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time ▲ H switch-off time < 50 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 2370 W - width 72 light source manufacturer Tridonic H - height 99 technology linear LED module

technology	linear LED module	
operating mode	constant current	
delivered lumens	5774 Im	mounting
colour rendering index	80	type
correlated colour temperature	3500 K	method
colour tolerance	3 SDCM	orientation
CTI	≥ 600 V	onontation
lumen maintenance [L80F10]	> 72,000 h	

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	53.3 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 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

suspended

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

m

fir

aterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	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	10	14	18	22	6	8	11	13



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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