

## 50 classic **suspended** - SVR050CLA-SUS1000-FXD940020-WHT



standards

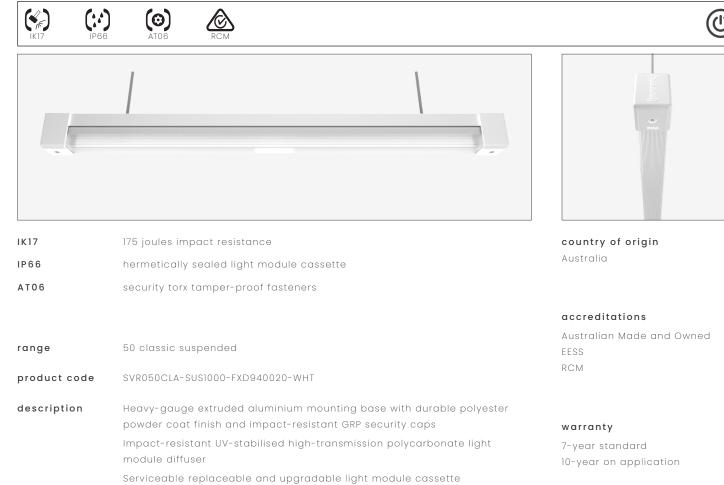
AS/NZS 60598.1:2017

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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1



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≥ 600 V

> 72,000 h



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time Н switch-off time < 50 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 970 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 712 Im mounting colour rendering index 90 type suspended correlated colour temperature 4000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position

# electrical

lumen maintenance [L80F10]

CTI

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	7.49 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.97
THD	8%
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

r

f

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

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