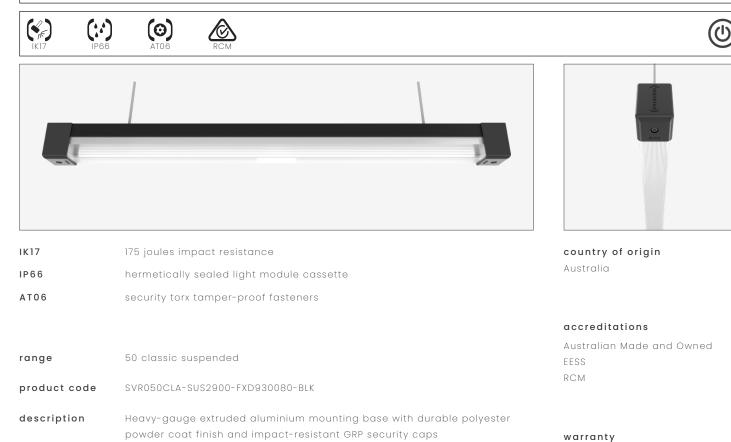


# 50 classic **suspended** - SVR050CLA-SUS2900-FXD930080-BLK





7-year standard 10-year on application

### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

applications ex

module diffuser

supply unit

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

Impact-resistant UV-stabilised high-transmission polycarbonate light

Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

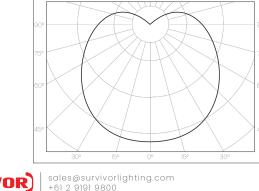
Serviceable replaceable and upgradable light module cassette

Heavy-gauge stainless steel wire suspensions

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

polar curve







# 50 classic suspended - SVR050CLA-SUS2900-FXD930080-BLK



#### $(:\cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time Ĥ switch-off time < 20 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 2930 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current 9085 lm delivered lumens mounting colour rendering index 90 type suspended correlated colour temperature 3000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position

# mounting base + end caps

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

### light module cassette

m

fir

naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	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	10	14	17	22	6	8	10	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

CTI

lumen maintenance [L80F10]



electrical				
rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	99.91 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			