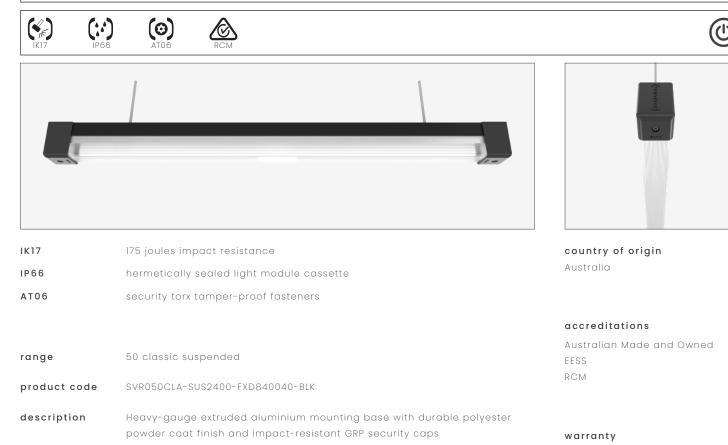


50 classic **suspended** - SVR050CLA-SUS2400-FXD840040-BLK





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

ns 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

90° 75° 60° 45° 30° 15° 0° 15°

module diffuser

supply unit



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



50 classic **suspended** - SVR050CLA-SUS2400-FXD840040-BLK



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$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms L rated lifetime > 100,000 h dimensions [mm] L - length 2370 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 4477 lm mounting colour rendering index 80 type suspended correlated colour temperature 4000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	39.96 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

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fir

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

light module cassette

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 colculated 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