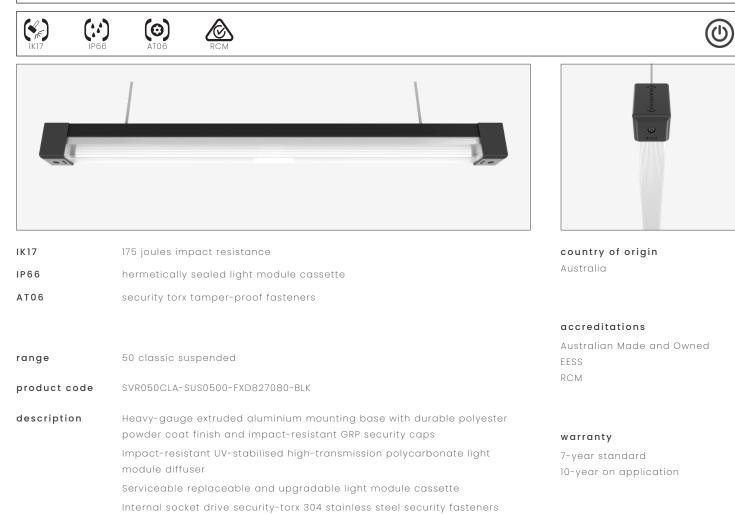


## 50 classic suspended - SVR050CLA-SUS0500-FXD827080-BLK





### 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

Heavy-gauge stainless steel wire suspensions Internal stainless steel wire safety lanyards 1.0 m circular flex connection applications

supply unit

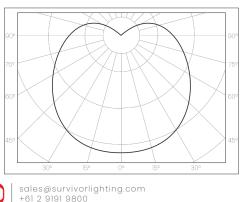
extremely robust suspended mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

Integral energy efficient Zhaga compliant Tridonic LED modules and power

polar curve



(SURVIVOR)







# 50 classic suspended - SVR050CLA-SUS0500-FXD827080-BLK



#### $(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 700 ms Н switch-off time < 30 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 460 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 679 lm mounting colour rendering index 80 type suspended correlated colour temperature 2700 K 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 r electrical 220 - 240 V rated supply voltage f 0 / 50 / 60 Hz mains frequency power consumption 6.66 W leakage current < 700 µA

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

13.6 A / 304 µs

320 V AC / 48 h

0.86

19%

1 kV

2 kV



in-rush current

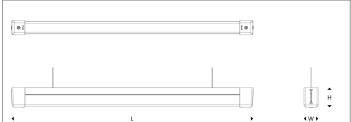
power factor [

overvoltage protection mains surge protection [L-N]

THD

sales@survivorlighting.com +61 2 9191 9800

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



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]
ish	clear reeded

