

# 100 classic suspended - SVR100CLA-SUS0500-FXD835040-WHT





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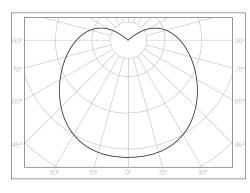


IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

range	100 classic suspended
product code	SVR100CLA-SUS0500-FXD835040-WHT
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
	Serviceable replaceable and upgradable light module cassette
	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 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





(SURVIVOR)

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data subject to change without notice. E&OE

7-year standard 10-year on application

Australian Made and Owned

country of origin

accreditations

Australia

EESS RCM

#### standards

warranty

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





### 1



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#### $(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic © 1 20 control interface fixed output dimming range switch-on time < 700 ms Н switch-off time < 30 ms w 🕨 rated lifetime > 100,000 h dimensions [mm] L - length 460 W - width 112 light source manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 372 Im colour rendering index 80 mounting correlated colour temperature 3500 K type suspended colour tolerance 3 SDCM 2.0 m heavy duty stainless steel method CTL ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + GRP security end 220 - 240 V rated supply voltage caps 0 / 50 / 60 Hz mains frequency white texture polyester powder coat + white GRP finish 3.33 W power consumption leakage current < 700 µA 13.6 A / 304 µs in-rush current light module cassette power factor [ 0.86 material high-transmission + uv-stabilised extruded THD 19% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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 norminal 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