

100 classic **suspended** - SVR100CLA-SUS1200-FXD830100-BLK







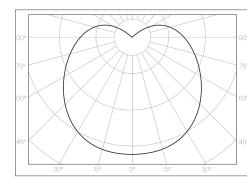


IK17	175 joules impact resistance					
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					

range	100 classic suspended
product code	SVR100CLA-SUS1200-FXD830100-BLK
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







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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

warranty

7-year standard

Australian Made and Owned

country of origin

accreditations

Australia

eess rcm





100 classic suspended - SVR100CLA-SUS1200-FXD830100-BLK



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$(\cdot \cdot)$ (0) \bigcirc driver manufacturer Tridonic © 1 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 1250 W - width 112 light source manufacturer Tridonic H - height 99

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technology	linear LED module		
operating mode	constant current		
delivered lumens	5508 lm		
colour rendering index	80	mounting	
correlated colour temperature	3000 K	type	suspended
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel
СТІ	≥ 600 V	orientation	horizontal burning position
lumen maintenance [L80F10]	> 72,000 h		

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	49.95 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

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

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
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

