

50 classic **suspended** - SVR050CLA-SUS2100-FXD835100-BLK

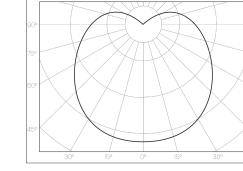




Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic suspended range EESS RCM product code SVR050CLA-SUS2100-FXD835100-BLK description Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Heavy-gauge stainless steel wire suspensions AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19 ANSI/IES LM-80-21

applications 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

polar curve





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data subject to change without notice. E&OE

ANSI/IES TM-21-21



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$(\cdot \cdot)$ (0) \bigotimes driver manufacturer Tridonic 01 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 2090 W - width 72 light source

manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	6315 lm	mounting					
colour rendering index	80	type	suspended 2.0 m heavy duty stainless steel				
correlated colour temperature	3500 K	method					
colour tolerance	3 SDCM	orientation	horizontal burning position				
СТІ	≥ 600 V						
lumen maintenance [L80F10]	> 72,000 h						
		mounting base + end caps material extruded aluminium base + GRP security end					
		Ŭ					
electrical		Ŭ	e + end caps extruded aluminium base + GRP security end caps				
electrical rated supply voltage	220 - 240 V	Ŭ	• extruded aluminium base + GRP security end				
	220 – 240 V 0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps				
rated supply voltage		material	• extruded aluminium base + GRP security end caps				
rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP				
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 58.29 W	material	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP				
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 58.29 W < 350 μΑ	material finish light module o	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP				
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 58.29 W < 350 μA 22.4 A / 176 μs	material finish light module o	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded				

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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

1 kV

2 kV



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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