

50 classic **suspended** - SVR050CLA-SUS1000-FXD830100-BLK



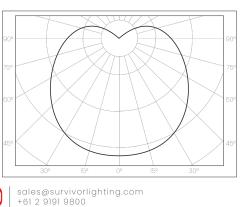
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IP66	hermetically sealed light module cassette	Australia
A T O 6	security torx tamper-proof fasteners	
		accreditations
range product code	50 classic suspended SVR050CLA-SUS1000-FXD830100-BLK	Australian Made and Owned EESS RCM
description	Heavy-gauge 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	warranty 7-year standard 10-year on application
	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	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

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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ANSI/IES LM-80-21 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 970 72 light source W - width manufacturer Tridonic H - height 99

technology	linear LED module		
operating mode	constant current		
delivered lumens	4009 lm	mounting	
colour rendering index	80	type	suspended
correlated colour temperature	3000 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		
		mounting base + end caps	
		material	extruded aluminium base + GRP

electrical					
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	37.47 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.97				
THD	8%				
overvoltage protection	320 V AC / 48 h				

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

mains surge protection [L-N]

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	21	28	36	45	13	17	22	27

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 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