

50 classic **suspended** - SVR050CLA-SUS0700-FXD840100-BLK





		accreditations		
range product code	50 classic suspended SVR050CLA-SUS0700-FXD840100-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	warranty		
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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 supply unit	standards AS/NZS 60598.1:2017		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.2.1:2014		
	Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021		

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 LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



light source

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H

(::) (0) \oslash driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 690

manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	2798 lm	mounting				
colour rendering index	80	type	suspended			
correlated colour temperature	4000 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				
electrical		material	extruded aluminium base + GRP security end caps			
electrical rated supply voltage	220 - 240 V	material finish				
	220 – 240 V 0 / 50 / 60 Hz		caps			
rated supply voltage			caps			
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish	caps black texture polyester powder coat + black GRP			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 24.98 W	finish light module c	caps black texture polyester powder coat + black GRP			
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 24.98 W < 350 μΑ	finish	caps black texture polyester powder coat + black GRP			
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 24.98 W < 350 μA 22.4 A / 176 μs	finish light module c	caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 24.98 W < 350 μA 22.4 A / 176 μs 0.94	finish light module c material	caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 24.98 W < 350 µA 22.4 A / 176 µs 0.94 10%	finish light module c material	caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

W - width

72

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	21	28	36	45	13	17	22	27

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