

50 classic **suspended** - SVR050CLA-SUS2900-FXD840020-BLK



standards

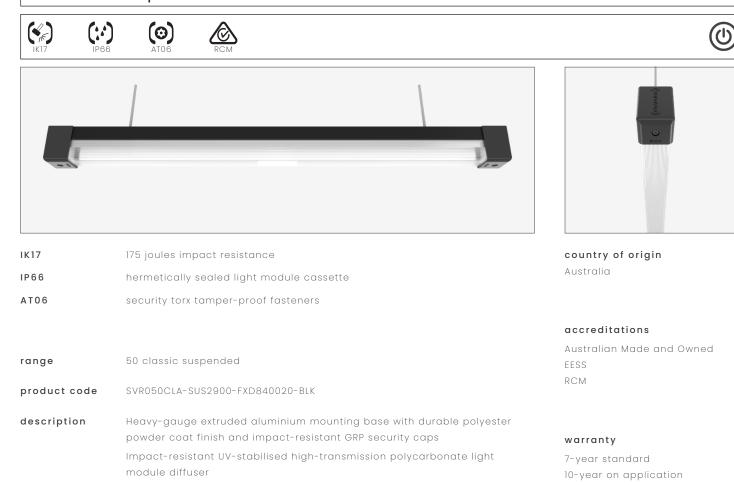
AS/NZS 60598.1:2017

AS 60529-2004

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

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021



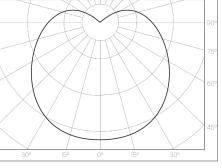
Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

- Internal stainless steel wire safety lanyards
- 1.0 m circular flex connection

applications extremely robust suspended 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









light source

50 classic **suspended** - SVR050CLA-SUS2900-FXD840020-BLK



H

٩w

(::) &(0) ATO driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time < 20 ms switch-off time L rated lifetime > 100,000 h dimensions [mm] 2930

L - length W - width

72

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			
СТІ	≥ 600 V					
lumen maintenance [L80F10]	> 72,000 h					
		mounting base + end caps				
		material	extruded aluminium base + GRP security end			
electrical			caps			
electrical rated supply voltage	220 - 240 V	finish	caps black texture polyester powder coat + black GRP			
	220 - 240 V 0 / 50 / 60 Hz	finish				
rated supply voltage		finish				
rated supply voltage mains frequency	0 / 50 / 60 Hz		black texture polyester powder coat + black GRP			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 24.98 W	light module c	black texture polyester powder coat + black GRP assette			
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 24.98 W < 230 µA		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 < 230 μA 23.0 A / 174 μs	light module c	black texture polyester powder coat + black GRP assette 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 < 230 µA 23.0 A / 174 µs 0.98	light module c material	assette 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 < 230 μA 23.0 A / 174 μs 0.98 6%	light module c material	assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

2 kV



sales@survivorlighting.com +61 2 9191 9800

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