

50 classic suspended - SVR050CLA-SUS0700-FXD840040-WHT



warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

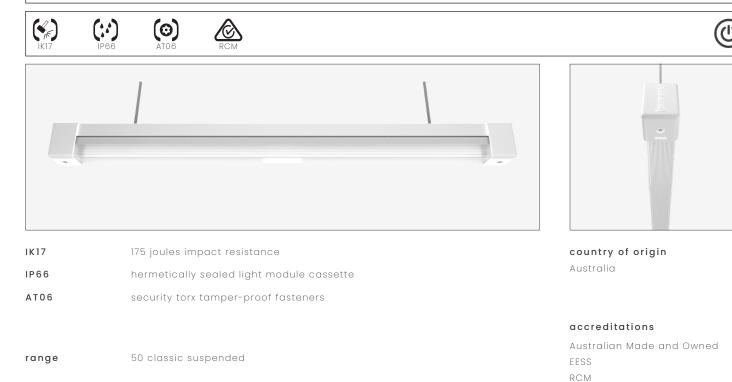
ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application



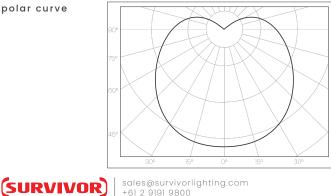
product code SVR050CLA-SUS0700-FXD840040-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable 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 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-SUS0700-FXD840040-WHT



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

L - length

W - width

690

72

manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	1119 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				
electrical		material	extruded aluminium base + GRP security end caps				
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP				
			white texture peryoditer period beau white our				
mains frequency	0 / 50 / 60 Hz						
mains frequency power consumption	0 / 50 / 60 Hz 9.99 W						
, ,							
power consumption	9.99 W	light module	cassette				
power consumption leakage current	9.99 W < 350 µA						
power consumption leakage current in-rush current	9.99 W < 350 μA 22.4 A / 176 μs	light module	cassette high-transmission + uv-stabilised extruded				
power consumption leakage current in-rush current power factor [9.99 W < 350 μA 22.4 A / 176 μs 0.94	light module material	cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				

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