

50 classic suspended - SVR050CLA-SUS2400-FXD850080-WHT



standards

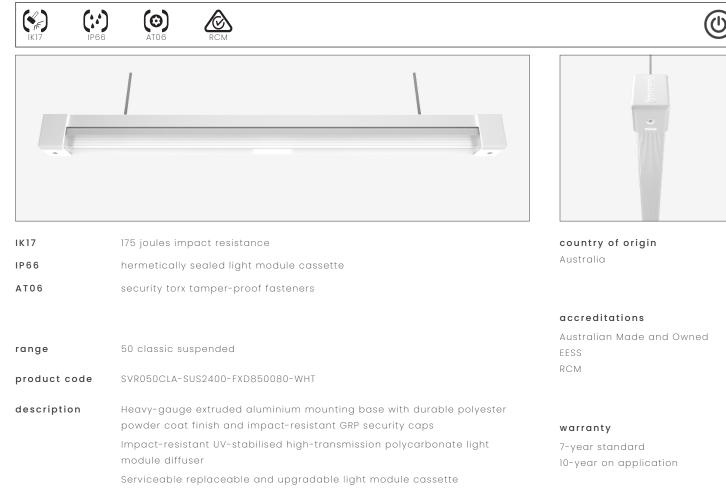
AS/NZS 60598.1:2017

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



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



data subject to change without notice. E&OE



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(::) (0) \bigcirc ATO driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time

switch-off time	< 50 ms						
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rated lifetime	> 100,000 h						
		dimensions	dimensions [mm]				
		L - length	2370				
light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	8824 Im	mounting					
colour rendering index	80	type	suspended				
correlated colour temperature	5000 K	method	2.0 m heavy duty stainless steel				
colour tolerance	3 SDCM	orientation	horizontal burning position				
СТІ	≥ 600 V	onentation	nonzontal barning position				
lumen maintenance [L80F10]	> 72,000 h						
		mounting bo	ase + end caps				
electrical		material	extruded aluminium base + GRP security end caps				
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GR				
mains frequency	0 / 50 / 60 Hz						
power consumption	79.93 W						
leakage current	< 350 µA	light module					
in-rush current	22.4 A / 176 µs	material	e cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
power factor [0.98						
THD	6%	finish	clear reeded				
overvoltage protection	320 V AC / 48 h						
mains surge protection [L-N]	1 kV						
mains surge protection [L/N-PE]	2 kV						
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maximum circuit breaker loads

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	18	22	6	8	11	13



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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