

## 50 classic suspended - SVR050CLA-SUS1800-FXD840100-BLK





ATOO		
		accreditations
		Australian Made and Owned
range	50 classic suspended	EESS
product code	SVR050CLA-SUS1800-FXD840100-BLK	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	7-year standard
	module diffuser	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	standards
	supply unit	AS/NZS 60598.1:2017
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.2.1:2014
	Internal stainless steel wire safety lanyards	AS 60529-2004
	1.0 m circular flex connection	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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data subject to change without notice. E&OE

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



delivered lumens

colour tolerance

CTL

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

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≥ 600 V

> 72,000 h

220 - 240 V

74.93 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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#### (::)(0) $\langle c \rangle$ driver manufacturer Tridonic 01 control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms L rated lifetime > 100,000 h dimensions [mm] L - length 1810 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constan

constant current			
8394 lm	mounting		
80	type	suspended	
4000 K	method	2.0 m heavy duty stainless steel	
3 SDCM	orientation	horizontal burning position	
> 600 V			

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### mounting base + end caps

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRP

### light module cassette

naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size		1.5mm²		2.5mm²		m²	2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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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

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