

50 classic **suspended** - SVR050CLA-SUS2100-FXD940100-BLK

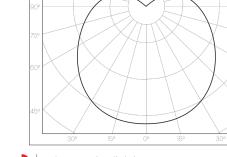




		accreditations		
		Australian Made and Owned		
range	50 classic suspended	EESS		
product code	SVR050CLA-SUS2100-FXD940100-BLK	RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester			
	powder coat finish and impact-resistant GRP security caps	warranty		
	Impact-resistant 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		

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



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$(\cdot \cdot)$ (0) \bigotimes driver manufacturer Tridonic 01 control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms

> 100,000 h



light source		W - width	
manufacturer	Tridonic	H - height	
technology	linear LED module		
operating mode	constant current		
delivered lumens	8305 lm	mounting	
colour rendering index	90	type	
correlated colour temperature	4000 K	method	
colour tolerance	3 SDCM	orientation	
СТІ	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting b	

electrical

rated lifetime

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	87.42 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

g base + end caps

dimensions [mm]

L - length

r

f

2090

suspended

72 99

0	
material	extruded aluminium base + GRP security end
	caps
finish	black texture polyester powder coat + black GRP

2.0 m heavy duty stainless steel horizontal burning position

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
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

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