

50 classic **suspended** - SVR050CLA-SUS2100-FXD835020-BLK

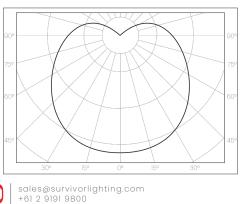




A T O 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic suspended	Australian Made and Owned EESS		
product code	SVR050CLA-SUS2100-FXD835020-BLK	RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty		
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application		
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	standards		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.1:2017 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





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



dimming range

switch-on time

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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< 700 ms



(::)(0) driver manufacturer Tridonic control interface fixed output

switch-off time	< 50 ms
rated lifetime	> 100,000 h
light source	

lig manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 1263 lm colour rendering index 80 3500 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm] L - length

Liength	2000
W - width	72
H - height	99

n	nounting	
t	ype	suspended
n	nethod	2.0 m heavy duty stainless steel
0	rientation	horizontal burning position

mounting base + end caps

r

f

m

fir

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	1.5mm ² 2.5mm ²		nm²	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

220 - 240 V

11.66 W

0.97

8%

1 kV

2 kV

< 350 µA

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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