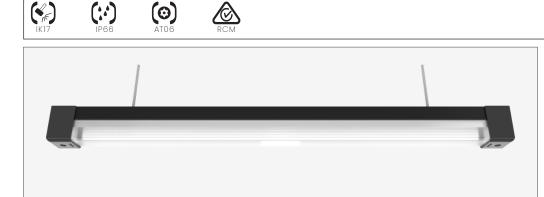


## 50 classic **suspended** - SVR050CLA-SUS1200-DA2835100-BLK

 $\oslash$ 









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

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic suspended	Australian Made and Owned DALI Alliance		
product code	SVR050CLA-SUS1200-DA2835100-BLK	EESS RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	<b>warranty</b> 7-year standard		
	Serviceable replaceable and upgradable light module cassette	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		
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014		
	1.0 m circular flex connection	AS 60529-2004 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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data subject to change without notice. E&OE



(...)

**(a)** 

(2)

## 50 classic **suspended** - SVR050CLA-SUS1200-DA2835100-BLK

A



## DALI

IK17 IP66 AT06 F	RCM		DALI 2				
driver							
manufacturer	Tridonic						
control interface	DALI-2						
dimming range	1 - 100 %						
switch-on time	< 700 ms						
switch-off time	< 50 ms						
rated lifetime	> 100,000 h						
		dimensions [mm]					
		L - length	1250				
light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	3609 lm	mounting					
colour rendering index	80	type	suspended				
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel				
colour tolerance	3 SDCM	orientation	horizontal burning position				
CTI	≥ 600 V						
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	black texture polyester powder coat + black GR				
mains frequency	0 / 50 / 60 Hz						
power consumption	33.31 W						
leakage current	< 350 µA	light module					
in-rush current	22.4 A / 176 µs	material	e cassette high-transmission + uv-stabilised extruded				
power factor [	0.98		polycarbonate [hermetically sealed]				
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						

## 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	21	28	36	45	13	17	22	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