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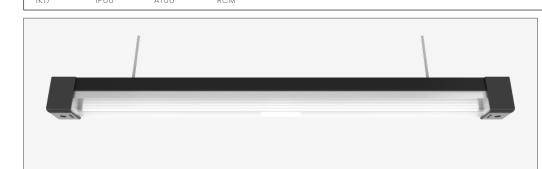
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### 50 classic suspended - SVR050CLA-SUS2100-DA2850100-BLK









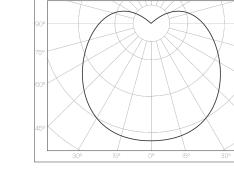
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

country of origin 175 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic suspended range DALI Alliance EESS product code SVR050CLA-SUS2100-DA2850100-BLK RCM Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light warranty module diffuser 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 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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## 50 classic suspended - SVR050CLA-SUS2100-DA2850100-BLK



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driver								
manufacturer	Tridonic		10					
control interface	DALI-2							
dimming range	1 - 100 %							
switch-on time	< 700 ms							
switch-off time	< 50 ms		L + (W)					
rated lifetime	> 100,000 h							
		dimensions [mm]						
		L - length	2090					
light source		W - width	72					
manufacturer	Tridonic	H - height	99					
technology	linear LED module							
operating mode	constant current							
delivered lumens	9652 lm	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					
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	87.42 W							
leakage current	< 350 µA	light module						
in-rush current	22.4 A / 176 µs	naterial	high-transmission + uv-stabilised extruded					
power factor [	0.97		polycarbonate [hermetically sealed]					
THD	8%	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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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