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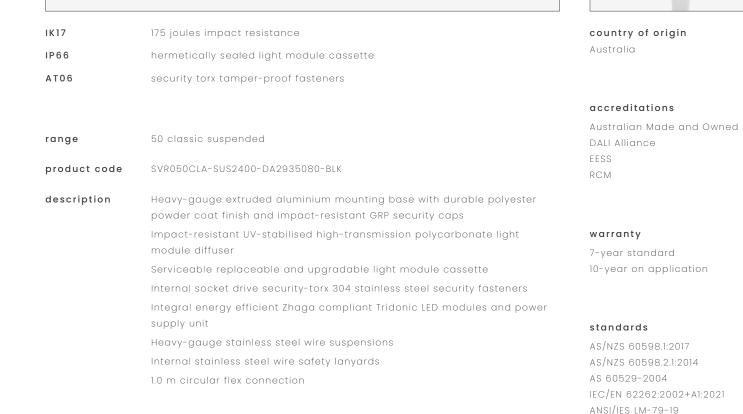
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50 classic suspended - SVR050CLA-SUS2400-DA2935080-BLK



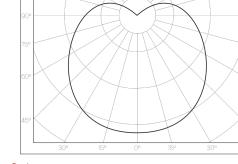
ANSI/IES LM-80-21

ANSI/IES TM-21-21



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





data subject to change without notice. E&OE

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50 classic **suspended** - SVR050CLA-SUS2400-DA2935080-BLK



(**) (**) (**) (**) (**)	RCM .		DALI 2					
driver								
manufacturer	Tridonic		1.					
control interface	DALI-2							
dimming range	1 - 100 %							
switch-on time	< 700 ms		н					
switch-off time	< 50 ms		L + + + + + + + + + + + + + + + + + + +					
rated lifetime	> 100,000 h	4	L , (W)					
		dimensions [mm]						
		L - length	2370					
light source		W - width	72					
manufacturer	Tridonic	H - height	99					
technology	linear LED module							
operating mode	constant current							
delivered lumens	5003 lm	mounting						
colour rendering index	90	type	suspended					
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel					
colour tolerance	3 SDCM	orientation	horizontal burning position					
СТІ	≥ 600 V							
lumen maintenance [L80F10]	> 72,000 h							
		mounting bo	ig base + 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	53.3 W							
eakage current	< 350 µA							
n-rush current	22.4 A / 176 µs	light module	e cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]					
power factor [0.98							
THD	6%	finish	clear reeded					
overvoltage protection	320 V AC / 48 h							
mains surge protection [L-N]	1 kV							

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

2 kV



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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