

50 classic suspended - SVR050CLA-SUS0700-DA2935080-BLK

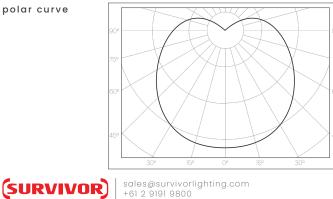




IKI/	1/5 joules impact resistance	country of origin Australia		
IP 6 6	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic suspended SVR050CLA-SUS0700-DA2935080-BLK	Australian Made and Owned DALI Alliance EESS RCM		
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	warranty 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





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

ANSI/IES TM-21-21



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$(:\cdot)$ (0) $\langle \rangle$ DAL driver manufacturer Tridonic 10 01 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Ĥ switch-off time < 50 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 690 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 1251 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 CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + GRP security end electrical caps 220 - 240 V rated supply voltage finish black texture polyester powder coat + black GRP 0 / 50 / 60 Hz mains frequency 13.32 W power consumption leakage current < 350 µA light module cassette in-rush current 22.4 A / 176 µs material high-transmission + uv-stabilised extruded power factor [0.94 polycarbonate [hermetically sealed] THD 10% 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 1.5m		n² 2.5mm²		1m²	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 norminal 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