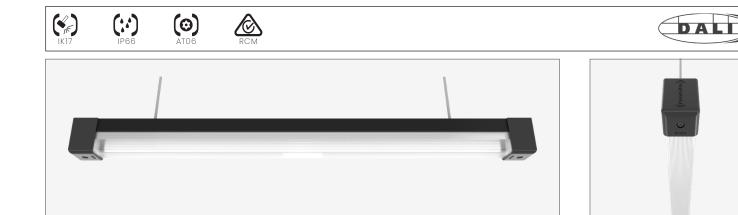


50 classic **suspended** - SVR050CLA-SUS1000-DA2935040-BLK

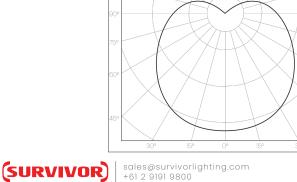




175 joules impact resistance	country of origin Australia		
hermetically sealed light module cassette			
security torx tamper-proof fasteners			
	accreditations		
50 classic suspended	Australian Made and Owned DALI Alliance EESS RCM		
SVR050CLA-SUS1000-DA2935040-BLK			
Heavy-gauge extruded aluminium mounting 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 ANSI/IES LM-79-19		
	 hermetically sealed light module cassette security torx tamper-proof fasteners 50 classic suspended SVR050CLA-SUS1000-DA2935040-BLK 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 Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions Internal stainless steel wire safety lanyards 		

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



50 classic **suspended** - SVR050CLA-SUS1000-DA2935040-BLK



$(:\cdot)$ (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 970 light source W - width 72 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 938 Im 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 9.99 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 [0.97 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		2.5mm ²		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