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IK17

## 50 classic suspended - SVR050CLA-SUS0500-DA2827060-BLK



IK17	175 joules impact resistance	country of origin					
IP66	hermetically sealed light module cassette	Australia					
AT06	security torx tamper-proof fasteners						
		accreditations					
range product code	50 classic suspended SVR050CLA-SUS0500-DA2827060-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	<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 ANSI/IES I M-79-19					

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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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 < 30 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 460 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 510 lm mounting colour rendering index 80 type suspended correlated colour temperature 2700 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 5 W power consumption leakage current < 700 µA light module cassette 13.6 A / 304 µs in-rush current material high-transmission + uv-stabilised extruded power factor [ 0.86 polycarbonate [hermetically sealed] THD 19% 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		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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 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