

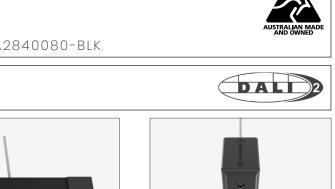
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IK17

## 50 classic **suspended** - SVR050CLA-SUS0500-DA2840080-BLK

 $\oslash$ 



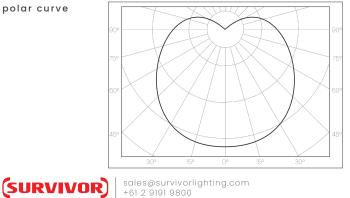
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia				
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					
		accreditations				
range	50 classic suspended	Australian Made and Owned DALI Alliance EESS RCM				
product code	SVR050CLA-SUS0500-DA2840080-BLK					
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	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				
	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







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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 1119 lm mounting colour rendering index 80 type suspended correlated colour temperature 4000 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 < 700 µA light module cassette in-rush current 13.6 A / 304 µs 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		2.5mm <sup>2</sup>		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