

50 classic **suspended** - SVR050CLA-SUS1500-FXD827020-BLK

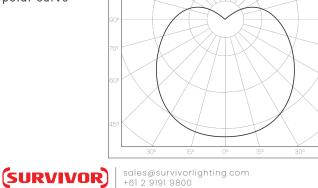




AT06	security torx tamper-proof fasteners					
		accreditations				
range	50 classic suspended	Australian Made and Owned EESS RCM				
product code	SVR050CLA-SUS1500-FXD827020-BLK					
description	Heavy-gauge extruded aluminium mounting base with durable polyester					
	powder coat finish and impact-resistant GRP security caps	warranty				
	Impact-resistant UV-stabilised high-transmission polycarbonate light	7-year standard 10-year on application				
	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	standards				
	supply unit	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014				
	Heavy-gauge stainless steel wire suspensions					
	Internal stainless steel wire safety lanyards	AS 60529-2004				
	1.0 m circular flex connection	IEC/EN 62262:2002+A1:2021				
		ANSI/IES LM-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





1

ANSI/IES LM-80-21 ANSI/IES TM-21-21



50 classic **suspended** - SVR050CLA-SUS1500-FXD827020-BLK



$(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . 10 control interface fixed output dimming range switch-on time < 600 ms Н switch-off time < 20 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 1530 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 849 Im 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 8.33 W power consumption leakage current < 230 µA light module cassette

material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] finish clear reeded

maximum circuit breaker loads

conductor size	nductor 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	35	45	13	17	21	27

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

THD

sales@survivorlighting.com +61 2 9191 9800

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