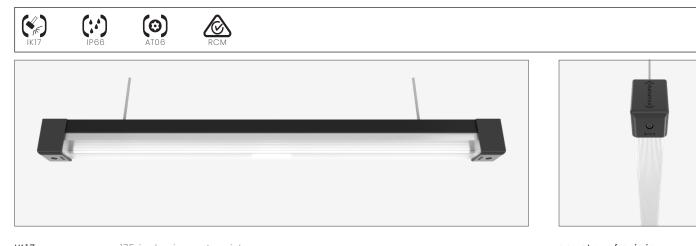


50 classic **suspended** - SVR050CLA-SUS1800-FXD927100-BLK





IK17	175 joules impact resistance	country of origin				
IP66	hermetically sealed light module cassette Australia					
A T 0 6	security torx tamper-proof fasteners					
		accreditations				
range	50 classic suspended	Australian Made and Owned EESS				
product code	SVR050CLA-SUS1800-FXD927100-BLK	RCM				
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 module diffuser	7-year standard 10-year on application				
	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	standards AS/NZS 60598.1:2017				
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.2.1:2014				
	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 ANSI/IES LM-80-21				

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

ANSI/IES TM-21-21



50 classic suspended - SVR050CLA-SUS1800-FXD927100-BLK



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$(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 600 ms switch-off time < 20 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 1810 light source W - width 72 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 4372 Im mounting colour rendering index 90 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

light module cassette

m

fir

naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

maximum circuit breaker loads

conductor size 1.5mm ²		m²	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

49.97 W

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h



power consumption

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

leakage current

in-rush current

power factor [

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 has been opened | maximum circuit breaker values are calculated from inrush current, calculations use typical values from ABB series S200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal 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