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50 classic **box** - SVR050CLA-BOX1800-FXD850020-BLK



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IK17















175 joules impact resistance

















country of origin

ANSI/IES LM-80-21

ANSI/IES TM-21-21

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IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic box	Australian Made and Owned EESS		
product code	SVR050CLA-BOX1800-FXD850020-BLK	RCM		
description	Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish	warranty		
	Impact-resistant, UV-stabilised and high-transmission polycarbonate light module cassette Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	7-year standard 10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards	standards AS/NZS 60598.1:2017 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		

extremely robust surface mounted luminaire that enhances safety and applications 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



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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(::)(0) $\langle \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 600 ms switch-off time < 20 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 1810 W - width 75 light source manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 1228 Im delivered lumens mounting colour rendering index 80 type surface correlated colour temperature 5000 K method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + security end caps electrical finish black texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 14.99 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

mains surge protection [L/N-PE]

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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



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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 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