

# 50 classic **box** - SVR050CLA-BOX1000-FXD865040-BLK



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IK17







175 joules impact resistance

















country of origin

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IP66	hermetically sealed light module cassette	Australia	
AT06	security torx tamper-proof fasteners		
		accreditations	
range	50 classic box	Australian Made and Ownec EESS RCM	
product code	SVR050CLA-BOX1000-FXD865040-BLK		
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 Integral energy efficient Zhaga compliant Tridonic LED modules and power	7-year standard 10-year on application	
	supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 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



data subject to change without notice. E&OE

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#### $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 970 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 1236 lm delivered lumens mounting colour rendering index 80

6500 K

3 SDCM

≥ 600 V

type	surface
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

### mounting base + end caps

material	extruded aluminium base + security end caps
finish	black texture polyester powder coat

## light module cassette

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

lumen maintenance [L80F10]	> 72,000 h			
electrical				
rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	14.99 W			
leakage current	< 350 µA			
in-rush current	22.4 A / 176 µs			
power factor [	0.97			
THD	8%			
overvoltage protection	320 V AC / 48 h			
mains surge protection [L-N]	1 kV			
mains surge protection [L/N-PE]	2 kV			

### maximum circuit breaker loads

correlated colour temperature

colour tolerance

CTI

conductor size	ize 1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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 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

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