

## 50 classic **box** - SVR050CLA-BOX0500-FXD827080-WHT



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

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX0500-FXD827080-WHT 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 7-year standard module cassette 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 standards supply unit Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

applications extremely robust surface mounted 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

sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)



dimming range switch-on time

switch-off time

rated lifetime

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### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic control interface

fixed output	
-	
< 700 ms	
< 30 ms	
> 100 000 h	`



### light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 504 Im delivered lumens mounting colour rendering index 80 surface type correlated colour temperature 2700 K method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

electrical						
rated supply voltage	220 - 240 V					
mains frequency	0 / 50 / 60 Hz					
power consumption	6.66 W					
leakage current	< 700 µA					
in-rush current	13.6 A / 304 µs					
power factor [	0.86					
THD	19%					
overvoltage protection	320 V AC / 48 h					
mains surge protection [L-N]	1 kV					
mains surge protection [L/N-PE]	2 kV					

### mounting base + end caps

dimensions [mm]

460

L - length

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

### light module cassette

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

### maximum circuit breaker loads

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



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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 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