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50 classic **box** - SVR050CLA-BOX2600-FXD840020-BLK































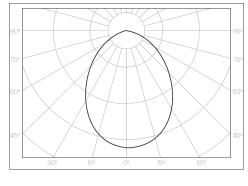
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic box	Australian Made and Owned EESS		
product code	SVR050CLA-BOX2600-FXD840020-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	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			
	supply unit	standards		
	Direct-fix surface mounted	AS/NZS 60598.1:2017		
	Internal stainless steel wire safety lanyards	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		

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







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

- dimming range switch-on time
- switch-off time
- rated lifetime

light source

manufacturer

operating mode

delivered lumens

colour tolerance

CTI

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

technology

- < 700 ms
- < 50 ms
- > 100,000 h

> 72,000 h



W - width Tridonic H - height 105 linear LED module constant current 1869 lm mounting 80 type surface 4000 K method direct-fix or wall bracket 3 SDCM orientation horizontal or vertical burning position ≥ 600 V

L - length

dimensions [mm]

2650

75

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

electrical						
rated supply voltage	220 - 240 V					
mains frequency	0 / 50 / 60 Hz					
power consumption	22.48 W					
leakage current	< 350 µA					
in-rush current	23.0 A / 174 µs					
power factor [0.98					
THD	6%					
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

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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 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 © SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD 2

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