

50 classic box - SVR050CLA-BOX2400-FXD830020-WHT



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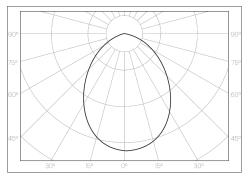
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin				
IP66	hermetically sealed light module cassette Australia					
AT06	security torx tamper-proof fasteners					
		accreditations				
range	50 classic box	Australian Made and Owned EESS RCM				
product code	SVR050CLA-BOX2400-FXD830020-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 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	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				

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





(SURVIVOR)



50 classic **box** - SVR050CLA-BOX2400-FXD830020-WHT



$(\cdot \cdot)$ (0) \oslash driver

manufacturer	Tridonic				
control interface	fixed output				
dimming range	-				
switch-on time	< 700 ms		А		
switch-off time	< 50 ms		L • • • •		
rated lifetime	> 100,000 h	•			
		dimensions [mm]			
		L - length	2370		
light source		W - width	75		
manufacturer	Tridonic	H - height	105		
technology	linear LED module				
operating mode	constant current				
delivered lumens	1588 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	3000 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		

colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h
electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	19.98 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98

mounting base + end caps

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

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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	18	22	6	8	11	13

6%

1 kV

2 kV

320 V AC / 48 h



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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

THD