

50 classic box - SVR050CLA-BOX1500-FXD840060-WHT



(::)

IK17

IP66



175 joules impact resistance

hermetically sealed light module cassette







































country of origin Australia

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

ANSI/IES TM-21-21

A T O 6	security torx tamper-proof fasteners		
		accreditations	
range	50 classic box	Australian Made and Owned EESS RCM	
product code	SVR050CLA-BOX1500-FXD840060-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	7-year standard 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 Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 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



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data subject to change without notice. E&OE

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manufacturer control interface dimming range switch-on time switch-off time rated lifetime

light source

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Tridonic			9]			
fixed output				-			
-							
< 600 ms				▲ (externed H			
< 20 ms	↓	L		↓			
> 100,000 h		-					
	dimensions [mm]						
	L - length	1530					
	W - width	75					

	manufacturer	Tridonic	H - height	105		
	technology	linear LED module				
	operating mode	constant current				
	delivered lumens	3116 lm	mounting			
	colour rendering index	80	type	surface		
	correlated colour temperature	4000 K	method	direct-fix or wall bracket		
	colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
	СТІ	≥ 600 V				
	lumen maintenance [L80F10]	> 72,000 h				
			mounting base + end caps			
			material	extruded aluminium base + security end caps		
	electrical		finish	white texture polyester powder coat		
	rated supply voltage	220 - 240 V				
	mains frequency	0 / 50 / 60 Hz				
	power consumption	37.47 W	light module c	assatta		
leakage current	< 230 µA	material	high-transmission + uv-stabilised extruded			
	in-rush current	23.0 A / 174 µs	matorial	polycarbonate [hermetically sealed]		
	power factor [0.98	finish	clear reeded		
	THD	6%				
	overvoltage protection	320 V AC / 48 h				

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

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 it has been opened | maximum circuit breaker values are colculated 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