

50 classic **box** - SVR050CLA-BOX0700-FXD830040-WHT



(::)

IK17

IP66

AT06

range

product code

description















175 joules impact resistance

50 classic box

























country of origin

7-year standard

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

AS 60529-2004

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

ANSI/IES TM-21-21

10-year on application

Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned EESS RCM SVR050CLA-BOX0700-FXD830040-WHT Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish warranty

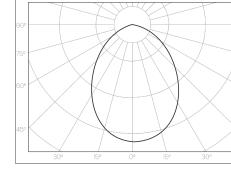
Impact-resistant, UV-stabilised and high-transmission polycarbonate light module cassette Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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) \oslash driver Tridonic manufacturer . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 rated lifetime > 100,000 h



light source		W - width	75		
manufacturer	Tridonic	H - height	105		
technology	linear LED module				
operating mode	constant current				
delivered lumens	794 Im	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		
CTI	≥ 600 V				
lumen maintenance [L80F10]	> 72,000 h				
		mounting base	base + and cape		
		mounting base + end caps			
		material	extruded aluminium base + security end caps		
electrical		finish	white texture polyester powder coat		
rated supply voltage	220 - 240 V				

dimensions [mm]

690

L - length

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

9.99 W < 350 µA

0.94

10%

1 kV

2 kV



mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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