

50 classic box - SVR050CLA-BOX0500-FXD840020-WHT













































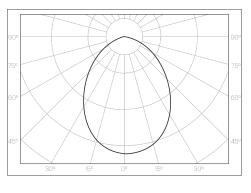
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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-FXD840020-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



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1



dimming range switch-on time

switch-off time

rated lifetime

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads

THD

50 classic box - SVR050CLA-BOX0500-FXD840020-WHT

0 / 50 / 60 Hz

320 V AC / 48 h

2.5 W

0.86

19%

1 kV

2 kV

1.5mm²

C13

38

< 700 µA 13.6 A / 304 µs



н

$(\cdot \cdot)$ (0) \oslash driver Tridonic manufacturer control interface fixed

Tridonic	9	
fixed output		
-		
< 700 ms		
< 30 ms	1 L	
> 100,000 h		

		dimensions [mm]	
		L - length	460
light source		W - width	75
manufacturer	Tridonic	H - height	105
technology	linear LED module		
operating mode	constant current		
delivered lumens	208 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 bas	e + end cans
		mounting base + end caps	
		material	extruded aluminium base + security end caps
electrical		finish	white texture polyester powder coat
rated supply voltage	220 - 240 V		

light module cassette

 25mm^2

B20

35

B16

28

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

circuit breaker type luminaire quantity

conductor size

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C10

30

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

 15mm^2

B13

23

B10

18

 25mm^2

C20

58

C16

46