

extreme lighting | no boundaries

50 eco box - SVR050ECO-BOX0700-FXD940040-WHT





IK15

































country of origin Australia

accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

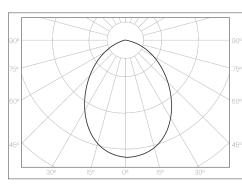
IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

125 joules impact resistance

range	50 eco box
product code	SVR050ECO-BOX0700-FXD940040-WHT
description	Extruded aluminium mounting base and security caps with durable polyester powder coat finish
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
	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 highly robust surface mounted luminaire that enhances safety and security in 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

1



50 eco box - SVR050ECO-BOX0700-FXD940040-WHT



(::)

manufacturer

control interface

dimming range

switch-on time



(0)



driver

- Tridonic fixed output < 700 ms < 50 ms



						(received)		
	switch-off time	< 50 ms	4	L	•	• W •		
	rated lifetime	> 100,000 h						
			dimensions [mm]					
			L - length	690				
	light source		W - width	75				
	manufacturer	Tridonic	H - height	105				
	technology	linear LED module						
	operating mode	constant current						
	delivered lumens	762 lm						
	colour rendering index	90	mounting					
	correlated colour temperature	4000 K	type	surface mounted				
	colour tolerance	3 SDCM	method	direct-fix or wall bracket				
	СТІ	≥ 600 V	orientation	horizontal or vertical burn	ina positior)		
	lumen maintenance [L80F10]	> 72,000 h			01			
electrical			mounting base + end caps					
	rated supply voltage	220 - 240 V	material	extruded aluminium base	,	and caps		
	mains frequency	0 / 50 / 60 Hz	finish	white texture polyester po	wder coat			
	power consumption	9.99 W						
	leakage current	< 350 µA						
	-							

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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

22.4 A / 176 µs

320 V AC / 48 h

0.94

10%

1 kV

2 kV

(SURVIVOR)

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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 \$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