

(::)

50 eco box - SVR050ECO-BOX1000-FXD840040-BLK





























country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

1

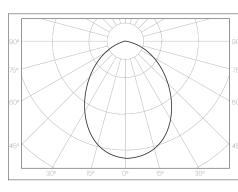
Australian Made and Owned

IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

range	50 eco box					
product code	SVR050ECO-BOX1000-FXD840040-BLK					
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

(SURVIVOR)

© SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD



50 eco **box** - SVR050ECO-BOX1000-FXD840040-BLK



$(\cdot \cdot)$



(0)



driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD

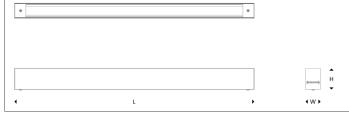
Tridonic . fixed output < 700 ms < 50 ms

dimensions [mm]

970

L - length

> 100,000 h



W - width 75 light source manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 1348 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K type surface mounted colour tolerance 3 SDCM method direct-fix or wall bracket CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

220 - 240 V

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

14.99 W

< 350 µA

0.97

8%

1 kV

2 kV

mounting base + end caps

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

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



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 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