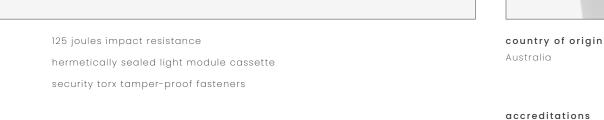


100 eco suspended - SVR100ECO-SUS0500-FXD865060-BLK







			Australian Made and Owned		
range		100 eco suspended	EESS		
	product code	SVR100ECO-SUS0500-FXD865060-BLK	RCM		
	description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
		Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty		
		Serviceable replaceable and upgradable light module cassette	7-year standard		
		Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
		Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit			
		Heavy-gauge stainless steel wire suspensions	standards		
		Internal stainless steel wire safety lanyards			
		10 m circular flex connection	AS/NZS 60598.1:2017		

1.0 m circular flex connection

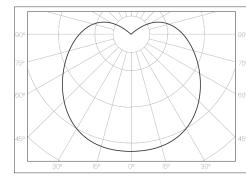
applications highly robust suspended luminaire that enhances safety and security in challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve

IK15

IP66

AT06





SVR_SVR100ECO-SUS0500-FXD865060-BLK_2308-01

PDS-

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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



100 eco suspended - SVR100ECO-SUS0500-FXD865060-BLK



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



(0)



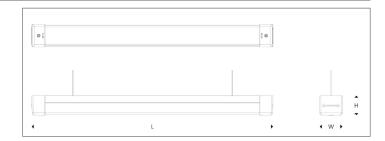
fixed output

Tridonic

< 700 ms

< 30 ms

> 100,000 h



112 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 908 Im colour rendering index 80 mounting 6500 K correlated colour temperature type suspended colour tolerance 3 SDCM 2.0 m heavy duty stainless steel method CTI ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	7.49 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

mounting base + end caps

dimensions [mm]

460

L - length

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

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm ²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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