

(::)

100 eco surface - SVR100ECO-SUR1000-FXD935100-BLK





IK15

IP66



























country of origin

accreditations

Australian Made and Owned

Australia

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

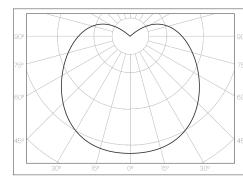
125 joules impact resistance hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 100	eco surface
product code SVR	100ECO-SUR1000-FXD935100-BLK
	ruded aluminium mounting base with durable polyester powder coat sh and impact-resistant GRP security caps
	bact-resistant UV-stabilised high-transmission polycarbonate light dule diffuser
Ser	viceable replaceable and upgradable light module cassette
Inte	ernal socket drive security-torx 304 stainless steel security fasteners
	egral energy efficient Zhaga compliant Tridonic LED modules and power oply unit
Dire	ect-fix surface mounted
Inte	ernal stainless steel wire safety lanyards
1.0 r	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 (SURVIVOR) data subject to change without notice. E&OE



100 eco surface - SVR100ECO-SUR1000-FXD935100-BLK



$(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

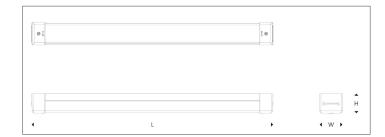




Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



light source W - width 112 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current 2558 lm delivered lumens colour rendering index 90 mounting correlated colour temperature 3500 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	24.98 W			
leakage current	< 350 µA			
in-rush current	22.4 A / 176 µs			
power factor [0.97			
THD	8%			
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]

970

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		2.5mm²	
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 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