



### 100 eco surface - SVR100ECO-SUR2900-FXD865080-BLK

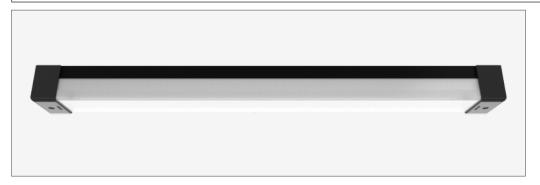














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

security torx tamper-proof fasteners

AT06

100 eco surface range

SVR100ECO-SUR2900-FXD865080-BLK product code

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

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

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

polar curve





data subject to change without notice. E&OE

sales@survivorlighting.com +61 2 9191 9800





### 100 eco surface - SVR100ECO-SUR2900-FXD865080-BLK









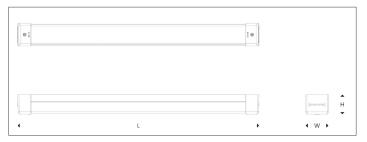


#### driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h



### light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 12107 lm colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM

CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## dimensions [mm]

L - length 2930 112 W - width H - height 99

# electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 99.91 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current

power factor [ 0.98 THD 6%

overvoltage protection 320 V AC / 48 h

mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

### mounting

type surface mounted

direct-fix or wall bracket method

orientation horizontal or vertical burning position

### mounting base + end caps

material extruded aluminium base + GRP security end

black texture polyester powder coat + black GRP finish

### light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish translucent reeded

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



sales@survivorlighting.com +61 2 9191 9800