



### 100 eco recessed - SVR100ECO-REC2900-FXD830060-WHT















IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners country of origin

Australia

100 eco recessed range

SVR100ECO-REC2900-FXD830060-WHT product code

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 or recessed butterfly bracket

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

accreditations

Australian Made and Owned

EESS

RCM

applications

highly robust recessed 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

warranty

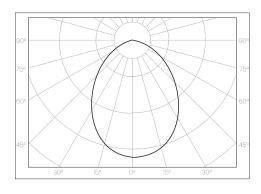
7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 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







## 100 eco recessed - SVR100ECO-REC2900-FXD830060-WHT











#### 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

6682 lm delivered lumens colour rendering index 80 correlated colour temperature 3000 K colour tolerance 3 SDCM

lumen maintenance [L80F10] > 72,000 h

## dimensions [mm]

L - length 2950 W - width 138 H - height

cut-out - 2935 L x 123 W

#### electrical

CTI

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 74.93 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 recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

# mounting base + end caps

material extruded aluminium base + security end caps

finish white texture polyester powder coat

# light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

translucent reeded finish

## 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

≥ 600 V



sales@survivorlighting.com +61 2 9191 9800