



100 eco recessed - SVR100ECO-REC1200-FXD827040-WHT















IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

country of origin

accreditations

Australian Made and Owned

Australia

EESS

RCM

range 100 eco recessed

product code SVR100ECO-REC1200-FXD827040-WHT

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

warranty

7-year standard

10-year on application

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

standards

AS/NZS 60598.1:2017

AS/NZS 60598.2.1:2014

AS/NZS 60598.2.2:2016 AS 60529-2004

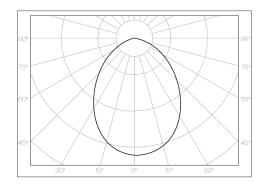
IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

polar curve





sales@survivorlighting.com +61 2 9191 9800

+61 2 9191 9800





100 eco recessed - SVR100ECO-REC1200-FXD827040-WHT











driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

1132 Im delivered lumens colour rendering index 80 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 1270 W - width 138 H - height 102

cut-out - 1255 L x 123 W

mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 13.32 W power consumption

leakage current < 350 µA 22.4 A / 176 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 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 ²		1.5mm²		2.5mm ²	
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