



100 eco recessed - SVR100ECO-REC0500-FXD940060-WHT



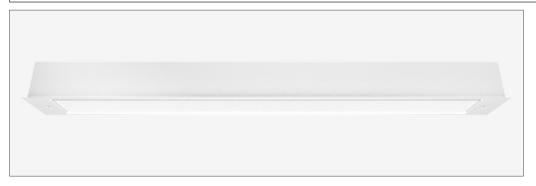
AT06













IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

security torx tamper-proof fasteners

country of origin

Australia

range 100 eco recessed

product code SVR100ECO-REC0500-FXD940060-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

accreditations

Australian Made and Owned

EESS

RCM

applications highly robust recessed luminaire that enhances safety and security in

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

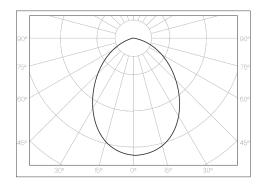
10-year on application

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







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driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 30 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

593 Im delivered lumens colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length W - width 138 H - height 102 cut-out - 465 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

7.49 W power consumption leakage current < 700 µA

13.6 A / 304 µs in-rush current

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

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	30	38	46	58	18	23	28	35



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