



100 eco semi-recessed - SVR100ECO-SRE2100-FXD850020-WHT















IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette AT06

security torx tamper-proof fasteners

range 100 eco semi-recessed

SVR100ECO-SRE2100-FXD850020-WHT 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 or recessed butterfly bracket Internal stainless steel wire safety lanyards

1.0 m circular flex connection

warranty

EESS

RCM

Australia

accreditations

Australian Made and Owned

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

applications

highly robust semi-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

polar curve







100 eco semi-recessed - SVR100ECO-SRE2100-FXD850020-WHT









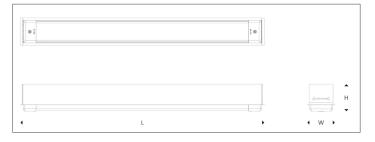


driver

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

2106 lm delivered lumens colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM

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

dimensions [mm]

L - length W - width 138 H - height

cut-out - 2095 L x 123 W

electrical

in-rush current

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 17.48 W power consumption leakage current < 350 µA

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

type semi-recessed

direct-fix or butterfly bracket method

orientation horizontal or vertical burning position

mounting base + end caps

material extruded aluminium base + GRP security end

white texture polyester powder coat + white 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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

22.4 A / 176 µs



sales@survivorlighting.com +61 2 9191 9800