



100 eco semi-recessed - SVR100ECO-SRE1800-FXD940060-BLK



IK15

IP66

product code



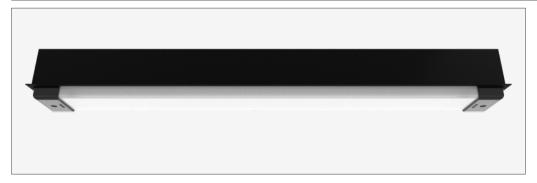




hermetically sealed light module cassette

SVR100ECO-SRE1800-FXD940060-BLK







AT06 security torx tamper-proof fasteners

100 eco semi-recessed range

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

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

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/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 semi-recessed - SVR100ECO-SRE1800-FXD940060-BLK









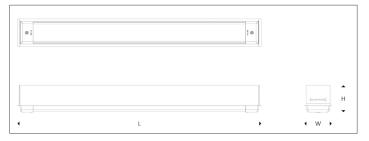


driver

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

4659 lm delivered lumens colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM

lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 1830 W - width 138 H - height cut-out - 1815 L x 123 W

mounting

type semi-recessed

direct-fix or butterfly bracket method

orientation horizontal or vertical burning position

electrical

CTI

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 44.96 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 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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

≥ 600 V



sales@survivorlighting.com +61 2 9191 9800