



100 eco semi-recessed - SVR100ECO-SRE1800-DA2840040-BLK

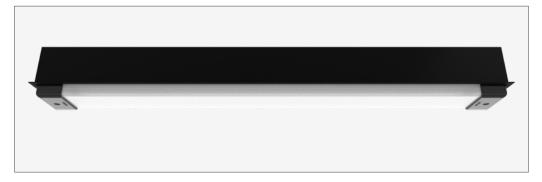














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 100 eco semi-recessed

product code SVR100ECO-SRE1800-DA2840040-BLK

description Extruded aluminium mounting base with durable polyester powder coat

finish and impact-resistant GRP security caps

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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

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

accreditations

Australian Made and Owned

DALI Alliance

Australia

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

applications







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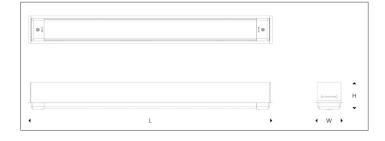






driver

manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % 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

3663 Im delivered lumens colour rendering index 80 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

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

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 29.97 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 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

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



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