



# 100 classic semi-recessed - SVR100CLA-SRE1500-DA2830060-WHT



IP66













Australia

IK17 175 joules impact resistance

hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 100 classic semi-recessed

product code SVR100CLA-SRE1500-DA2830060-WHT

description Heavy-gauge extruded aluminium r

Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps

powder codt mish and impact resistant our security caps

Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser

module dilluser

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 DALI Alliance

EESS RCM

#### standards

warranty

7-year standard

10-year on application

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

extremely robust semi-recessed luminaire that enhances safety and security in the most 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







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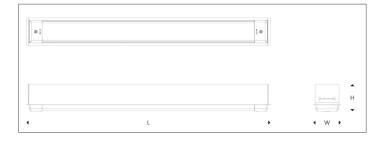






#### driver

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

4131 Im delivered lumens colour rendering index 80 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### dimensions [mm]

L - length 1550 W - width 138 H - height cut-out - 1535 L x 123 W

## electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 37.47 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current power factor [ 0.98 THD 6%

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 clear reeded

## maximum circuit breaker loads

overvoltage protection

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

320 V AC / 48 h



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