



## 50 classic semi-recessed - SVR050CLA-SRE2900-FXD930100-WHT



IK17

**IP66** 

AT06

product code

description













hermetically sealed light module cassette

accreditations

Australia

Australian Made and Owned EESS RCM

range 50 classic semi-recessed

SVR050CLA-SRE2900-FXD930100-WHT

security torx tamper-proof fasteners

175 joules impact resistance

Heavy-gauge 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

7-year standard 10-year on application

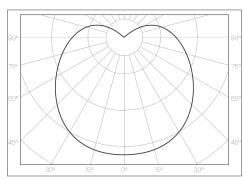
# standards

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

extremely robust semi-recessed mount 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 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

delivered lumens 11356 Im colour rendering index 90 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# dimensions [mm]

L - length 2950 W - width 96 H - height 138 cut-out 2935 x 81

### mounting

type semi-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 124.89 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

caps

finish white texture polyester powder coat + white GRP

## light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish clear reeded

## maximum circuit breaker loads

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	10	14	17	22	6	8	10	13



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