



# 100 classic recessed - SVR100CLA-REC1800-FXD850100-BLK

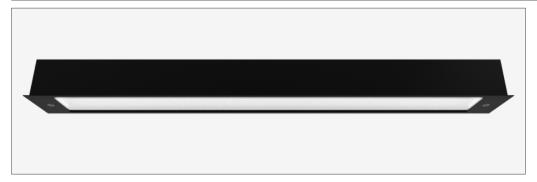














IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners



product code SVR100CLA-REC1800-FXD850100-BLK

**description** Heavy-gauge extruded aluminium mounting base and security caps with

durable polyester powder coat finish

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 extremely robust 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



country of origin

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







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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

6393 Im 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 1830 W - width 138 H - height cut-out - 1815 L x 123 W

mounting

type 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 74.93 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 + security end caps

finish black texture polyester powder coat

## light module cassette

high-transmission + uv-stabilised extruded material

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	21	28	35	45	13	17	21	27



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