



# 50 classic recessed - SVR050CLA-REC0700-FXD835040-BLK



IK17

**IP66** 













hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC0700-FXD835040-BLK

supply unit

**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

Direct-fix or recessed butterfly bracket
Internal stainless steel wire safety lanyards

1.0 m circular flex connection

extremely robust 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



## accreditations

Australian Made and Owned EESS RCM

### warranty

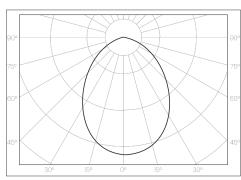
7-year standard 10-year on application

## 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

applications





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#### driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h



# light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

536 Im delivered lumens colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### dimensions [mm]

L - length W - width 96 H - height 102 cut-out 695 x 81

### mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

### electrical

220 - 240 V rated supply voltage mains frequency 0 / 50 / 60 Hz 6.66 W power consumption leakage current < 350 µA

22.4 A / 176 µs in-rush current power factor [ 0.94

THD 10%

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

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish clear reeded

## maximum circuit breaker loads

conductor size	1.5n	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	36	45	13	17	22	27	



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