

100 classic recessed - SVR100CLA-REC2400-FXD865080-WHT

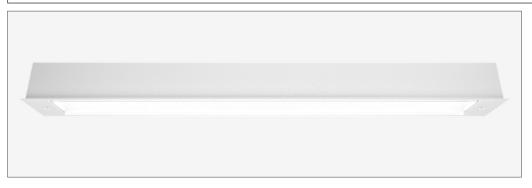














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

accreditations

Australia

Australian Made and Owned EESS

RCM

100 classic recessed range

SVR100CLA-REC2400-FXD865080-WHT product code

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

warranty

7-year standard 10-year on application

standards

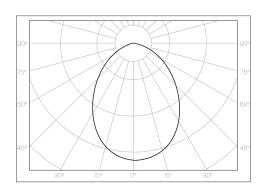
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

applications

description

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

polar curve







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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

6861 Im delivered lumens colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 2390 W - width 138 H - height

cut-out - 2375 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 79.93 W power consumption leakage current < 350 µA 22.4 A / 176 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 base + end caps

material extruded aluminium base + security end caps

finish white texture polyester powder coat

light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

finish clear reeded

maximum circuit breaker loads

overvoltage protection

conductor size	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

320 V AC / 48 h



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