



100 classic recessed - SVR100CLA-REC0500-DA2940080-BLK















Australia

IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

accreditations

Australian Made and Owned
DALI Alliance

EESS RCM

range 100 classic recessed

product code SVR100CLA-REC0500-DA2940080-BLK

description Heavy-gauge extruded aluminium r

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

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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

standards

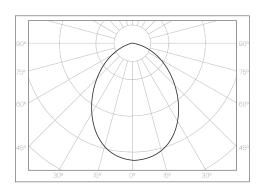
7-year standard 10-year on application

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 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 < 700 ms switch-off time < 30 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

733 lm delivered lumens colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length W - width 138 H - height 102 cut-out - 465 L x 123 W

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 9.99 W power consumption leakage current < 700 µA 13.6 A / 304 µs in-rush current power factor [0.86

THD 19% overvoltage protection 320 V AC / 48 h

1 kV

mains surge protection [L-N] mains surge protection [L/N-PE] 2 kV

mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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