



50 classic recessed - SVR050CLA-REC1000-DA2935080-WHT















IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC1000-DA2935080-WHT

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 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

country of origin Australia

accreditations

Australian Made and Owned

DALI Alliance

EESS

RCM

warranty

7-year standard

10-year on application

standards

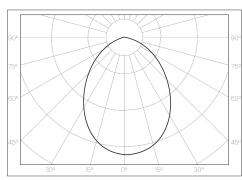
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016

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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> 100,000 h











driver

manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms switch-off time < 50 ms



light source

rated lifetime

manufacturer Tridonic

technology linear LFD module operating mode constant current

1393 Im delivered lumens colour rendering index 90 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h dimensions [mm] L - length

990 W - width 96 H - height 102 cut-out 975 x 81

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 19.99 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

power factor [0.97 THD 8%

overvoltage protection 320 V AC / 48 h

mains surge protection [L-N] 1 kV 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 white 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	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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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