



50 classic recessed - SVR050CLA-REC0500-DA2827060-WHT















country of origin

IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC0500-DA2827060-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

accreditations

Australian Made and Owned

DALI Alliance

Australia

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

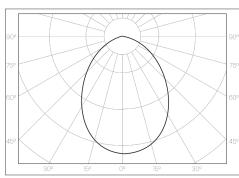
ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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

polar curve





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drivermanufacturerTridoniccontrol interfaceDALI-2dimming range1 - 100 %switch-on time< 700 ms</td>

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

L L W

light source

manufacturer Tridonic

technology linear LED module operating mode constant current

delivered lumens 378 lm
colour rendering index 80
correlated colour temperature 2700 K
colour tolerance 3 SDCM
CTI ≥ 600 V
lumen maintenance [L80F10] > 72,000 h

dimensions [mm] L - length 48

L - length 480
W - width 96
H - height 102
cut-out 465 x 81

mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

electrical

rated supply voltage $$220-240\ V$$ mains frequency $$0\ /\ 50\ /\ 60\ Hz$$

power consumption 5 W leakage current $$^{\circ}$$ 4 700 μA

in-rush current $13.6 \text{ A} / 304 \text{ }\mu\text{s}$

power factor [0.86 THD 19%

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 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	30	38	46	58	18	23	28	35



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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only, it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE