



50 classic recessed - SVR050CLA-REC1800-DA2940080-BLK

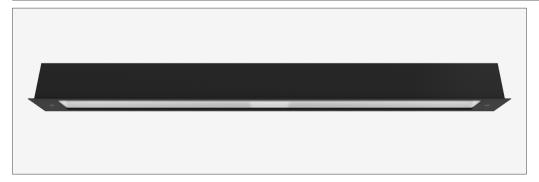














IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC1800-DA2940080-BLK

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

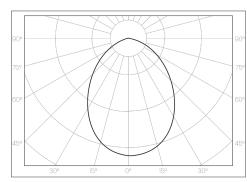
7-year standard 10-year on application

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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driver

manufacturer Tridonic

control interface DALI-2

dimming range 1 - 100 %

switch-on time < 600 ms

switch-off time < 20 ms

rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LED module operating mode constant current

delivered lumens 4228 lm
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 1830 W - width 96 H - height 102 cut-out 1815 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 59.95 W leakage current < 230 µA in-rush current 23.0 A / 174 µs

power factor [0.98 THD 6%

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	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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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