



50 classic recessed - SVR050CLA-REC0700-DA2840040-BLK



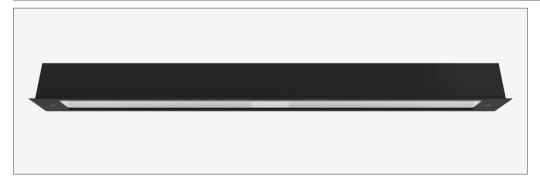
IK17













IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic recessed

product code SVR050CLA-REC0700-DA2840040-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

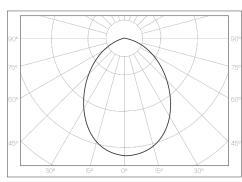
7-year standard 10-year on application

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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< 50 ms











driver manufacturer Tridonic control interface DALI-2

dimming range 1 - 100 % switch-on time < 700 ms

rated lifetime > 100,000 h

light source

switch-off time

manufacturer Tridonic

technology linear LFD module operating mode constant current

831 lm delivered lumens colour rendering index 80 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting

dimensions [mm]

96

102

695 x 81

L - length W - width

H - height

cut-out

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

electrical

220 - 240 V rated supply voltage

mains frequency 0 / 50 / 60 Hz

9.99 W power consumption leakage current < 350 µA

22.4 A / 176 µs in-rush current

power factor [0.94

THD 10%

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		1.5mm²		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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