



50 classic box - SVR050CLA-BOX0500-DA2830100-BLK

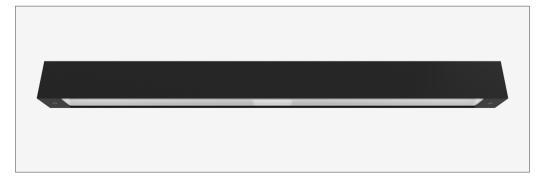














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

50 classic box range

product code SVR050CLA-BOX0500-DA2830100-BLK

description Heavy-gauge extruded aluminium mounting base and end caps with

durable polyester powder coat finish

Impact-resistant, UV-stabilised and high-transmission polycarbonate light

module cassette

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 surface mounted

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

applications extremely robust surface mounted 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 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





sales@survivorlighting.com +61 2 9191 9800





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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

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light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 992 lm colour rendering index 80 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length W - width 75 H - height 105

mounting

type surface

method direct-fix or wall bracket

orientation horizontal or vertical burning position

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 12.49 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

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	1.5mm ²		2.5r	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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