



# 50 classic box - SVR050CLA-BOX1000-DA2840040-WHT















IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic box

product code SVR050CLA-BOX1000-DA2840040-WHT

**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





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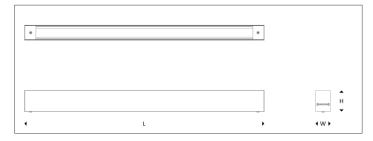






driver manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms switch-off time

< 50 ms > 100,000 h



### light source

rated lifetime

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 1246 lm colour rendering index 80 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

L - length W - width 75 H - height 105

dimensions [mm]

#### 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

14.99 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 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 <sup>2</sup> |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| 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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