



## 50 classic box - SVR050CLA-BOX2900-DA2935100-WHT



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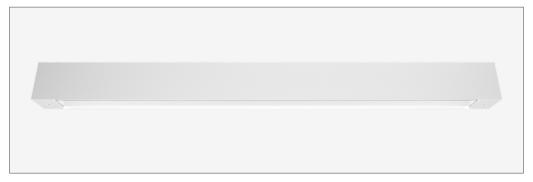
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hermetically sealed light module cassette

security torx tamper-proof fasteners AT06

50 classic box range

product code SVR050CLA-BOX2900-DA2935100-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

Australia

#### accreditations

Australian Made and Owned

DALI Alliance

EESS RCM

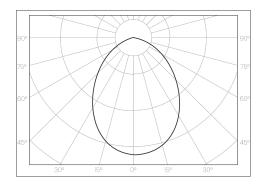
#### warranty

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 < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h

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#### light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 5804 lm colour rendering index 90 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# H - height

mounting

L - length

W - width

dimensions [mm]

type surface

method direct-fix or wall bracket

2930

75

105

orientation horizontal or vertical burning position

#### electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 83.28 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current

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 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	10	14	17	22	6	8	10	13



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