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175 joules impact resistance

50 classic box

module cassette

Direct-fix surface mounted

1.0 m circular flex connection

supply unit

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-BOX1200-DA2830040-BLK

durable polyester powder coat finish

Internal stainless steel wire safety lanyards

Heavy-gauge extruded aluminium mounting base and end caps with

Serviceable, replaceable and upgradable light module cassette

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

Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

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,

IK17

IP66

AT06

range

product code

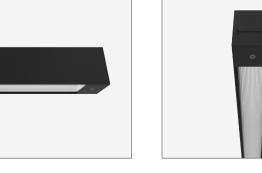
description

applications

## 50 classic **box** - SVR050CLA-BOX1200-DA2830040-BLK







country	of	origin
Australia		

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

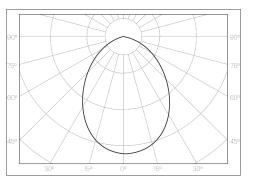
warranty

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

SVR\_SVR050CLA-BOX1200-DA2830040-BLK\_2308-01



custodial, public areas, and secure healthcare



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data subject to change without notice. E&OE



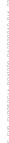
# 50 classic **box** - SVR050CLA-BOX1200-DA2830040-BLK



#### (::)(0) $\langle \rangle$ DAL driver manufacturer Tridonic . control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 1250 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current delivered lumens 1588 lm mounting colour rendering index 80 type surface correlated colour temperature 3000 K method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + security end caps electrical finish black texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 19.98 W power consumption light module cassette leakage current < 350 µA material high-transmission + uv-stabilised extruded 22.4 A / 176 µs in-rush current polycarbonate [hermetically sealed] power factor [ 0.98 finish clear reeded THD 6% overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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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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 norminal 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