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## 50 classic **box** - SVR050CLA-BOX1200-DA2865040-BLK

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175 joules impact resistance







**country of origin** Australia

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

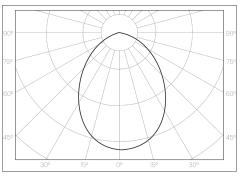
### standards

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

IP 6 6 A T 0 6	hermetically sealed light module cassette
A106	security torx tamper-proof fasteners
range	50 classic box
product code	SVR050CLA-BOX1200-DA2865040-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

polar curve







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#### (::)(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 1648 lm mounting colour rendering index 80 type surface correlated colour temperature 6500 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		2.5mm <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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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 nominal 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