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## 50 classic **box** - SVR050CLA-BOX0500-DA2840100-WHT









AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

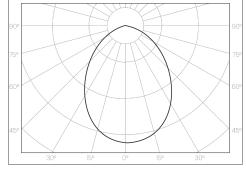
ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

IK17	175 joules impact resistance	<b>country of origin</b> Australia					
IP66	hermetically sealed light module cassette						
A T O 6	security torx tamper-proof fasteners						
		accreditations					
range	50 classic box	Australian Made and Owned DALI Alliance FFSS					
product code	SVR050CLA-BOX0500-DA2840100-WHT	RCM					
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	<b>warranty</b> 7-year standard 10-year on application					
	supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection	<b>standards</b> AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014					

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) $\langle c \rangle$ DAL driver manufacturer Tridonic . control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 30 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 460 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current delivered lumens 1039 lm mounting colour rendering index 80 type surface correlated colour temperature 4000 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 white texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 12.49 W power consumption light module cassette leakage current < 700 µA material high-transmission + uv-stabilised extruded 13.6 A / 304 µs in-rush current polycarbonate [hermetically sealed] power factor [ 0.86 finish clear reeded THD 19% 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	30	38	46	58	18	23	28	35



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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