

50 classic box - SVR050CLA-BOX2600-DA2940080-WHT



DAL



































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 country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic box range DALI Alliance EESS product code SVR050CLA-BOX2600-DA2940080-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 warranty module cassette 7-year standard Serviceable, replaceable and upgradable light module cassette 10-year on application Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit standards Direct-fix surface mounted AS/NZS 60598.1:2017 Internal stainless steel wire safety lanyards 1.0 m circular flex connection 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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(Vint (::)(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 < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 2650 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current delivered lumens 6342 lm mounting colour rendering index 90 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 89.92 W power consumption light module cassette leakage current < 350 µA material high-transmission + uv-stabilised extruded 23.0 A / 174 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		2.5mm²	
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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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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 © SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD