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175 joules impact resistance

50 classic recessed

module diffuser

supply unit

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-REC2900-DA2850100-BLK

durable polyester powder coat finish

Direct-fix or recessed butterfly bracket

1.0 m circular flex connection

Internal stainless steel wire safety lanyards

Heavy-gauge extruded aluminium mounting base and security caps with

Impact-resistant UV-stabilised 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 recessed mount 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,

Serviceable replaceable and upgradable light module cassette

IK17

IP66

AT06

range

product code

description

50 classic recessed - SVR050CLA-REC2900-DA2850100-BLK



DALI 2





country of origin Australia

accreditations

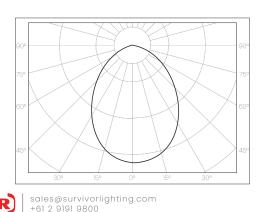
Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



custodial, public areas, and secure healthcare



data subject to change without notice. E&OE



50 classic recessed - SVR050CLA-REC2900-DA2850100-BLK



(::)(0) $\langle \rangle$ DAL driver manufacturer Tridonic 0 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms н switch-off time < 20 ms L ۰w 4 . rated lifetime > 100,000 h dimensions [mm] L - length 2950 W - width 96 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out 2935 x 81 operating mode constant current 10236 Im delivered lumens colour rendering index 80 correlated colour temperature 5000 K mounting colour tolerance 3 SDCM type recessed CTL ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position electrical mounting base + end caps 220 - 240 V rated supply voltage material extruded aluminium base + security end caps 0 / 50 / 60 Hz mains frequency finish black texture polyester powder coat 124.89 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current light module cassette power factor [0.98 material high-transmission + uv-stabilised extruded THD 6% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded 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 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