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50 classic semi-recessed - SVR050CLA-SRE0500-DA2830100-WHT























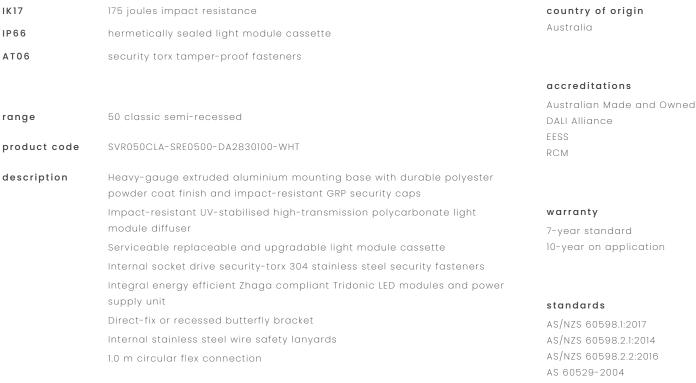












applications extremely robust semi-recessed mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve



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IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



DAL



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(::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 30 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 480 light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 465 x 81 operating mode constant current delivered lumens 1336 lm colour rendering index 80 correlated colour temperature 3000 K mounting colour tolerance 3 SDCM type semi-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 + GRP security end caps 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat + white GRP 12.49 W power consumption leakage current < 700 µA 13.6 A / 304 µs in-rush current power factor [0.86 light module cassette THD 19% material high-transmission + uv-stabilised extruded 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		2.5mm ²	
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