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50 classic semi-recessed - SVR050CLA-SRE2100-DA2850100-BLK



IK17

IP66

AT06











175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners

























DAL

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

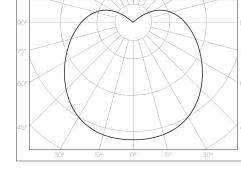
50 classic semi-recessed range product code SVR050CLA-SRE2100-DA2850100-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable 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 or recessed butterfly bracket Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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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$(\cdot \cdot)$ (0) $\langle \rangle$ DAL driver Tridonic manufacturer 01 10 control interface DALI-2 1 - 100 % dimming range switch-on time < 700 ms н switch-off time < 50 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 2110 96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 2095 x 81 operating mode constant current delivered lumens 9652 lm colour rendering index 80 5000 K correlated colour temperature mounting colour tolerance 3 SDCM type semi-recessed ≥ 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 material

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	rated supply voltage	220 - 240 V
	mains frequency	0 / 50 / 60 Hz
	power consumption	87.42 W
	leakage current	< 350 µA
	in-rush current	22.4 A / 176 µs
	power factor [0.97
	THD	8%
	overvoltage protection	320 V AC / 48 h
	mains surge protection [L-N]	1 kV
	mains surge protection [L/N-PE]	2 kV

I
extruded aluminium base + GRP security end caps
black texture polyester powder coat + black GRP

light module cassette

finish

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

onductor size 1.5mm ²		m²	2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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 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

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