

100 classic **semi-recessed** - SVR100CLA-SRE1000-DA2835100-BLK



- IK17** 175 joules impact resistance
- IP66** hermetically sealed light module cassette
- AT06** security torx tamper-proof fasteners

country of origin
Australia

range 100 classic semi-recessed

product code SVR100CLA-SRE1000-DA2835100-BLK

description Heavy-gauge extruded aluminium mounting base with durable polyester 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

accreditations

- Australian Made and Owned
- DALI Alliance
- EESS
- RCM

warranty

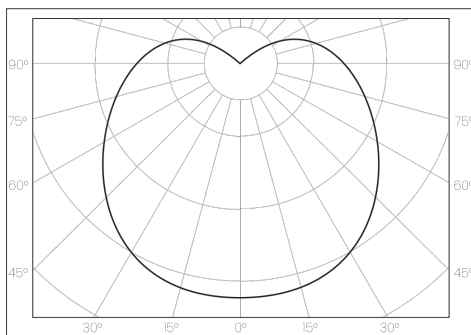
- 7-year standard
- 10-year on application

applications extremely robust semi-recessed 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

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

polar curve



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driver

manufacturer	Tridonic
control interface	DALI-2
dimming range	1 – 100 %
switch-on time	< 700 ms
switch-off time	< 50 ms
rated lifetime	> 100,000 h



light source

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	2789 lm
colour rendering index	80
correlated colour temperature	3500 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

dimensions [mm]

L - length	990
W - width	138
H - height	138
cut-out	- 975 L x 123 W

mounting

type	semi-recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

mounting base + end caps

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

light module cassette

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

electrical

rated supply voltage	220 – 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	24.98 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

maximum circuit breaker loads

conductor size	1.5mm ²		2.5mm ²		1.5mm ²		2.5mm ²	
	C10	C13	C16	C20	B10	B13	B16	B20
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27