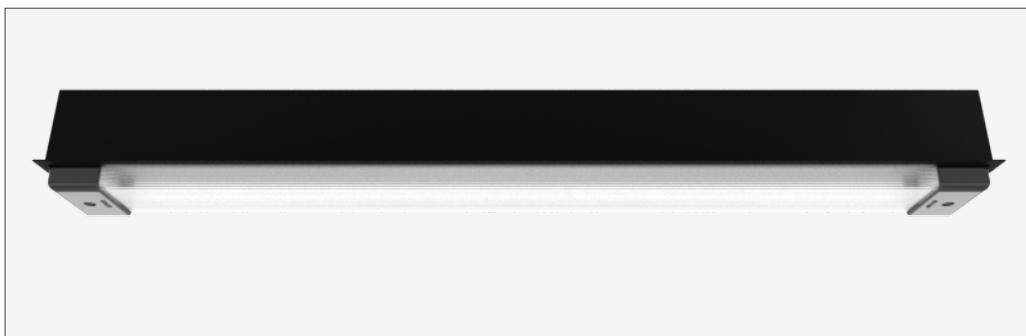


100 classic **semi-recessed** - SVR100CLA-SRE0500-FXD835060-BLK



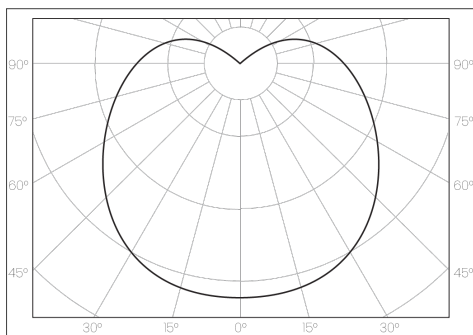
- IK17** 175 joules impact resistance
- IP66** hermetically sealed light module cassette
- AT06** security torx tamper-proof fasteners

- range** 100 classic semi-recessed
- product code** SVR100CLA-SRE0500-FXD835060-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

- 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

**polar curve**



- country of origin**  
Australia

- accreditations**
- Australian Made and Owned
  - 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

100 classic **semi-recessed** - SVR100CLA-SRE0500-FXD835060-BLK



**driver**

manufacturer	Tridonic
control interface	fixed output
dimming range	-
switch-on time	< 700 ms
switch-off time	< 30 ms
rated lifetime	> 100,000 h

**light source**

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	558 lm
colour rendering index	80
correlated colour temperature	3500 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

**electrical**

rated supply voltage	220 – 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	5 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [	0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV



**dimensions [mm]**

L - length	480
W - width	138
H - height	138
cut-out -	465 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

**maximum circuit breaker loads**

conductor size	1.5mm <sup>2</sup>		2.5mm <sup>2</sup>		1.5mm <sup>2</sup>		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35