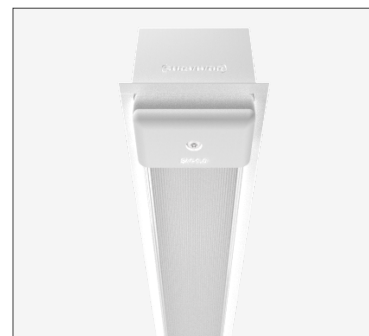
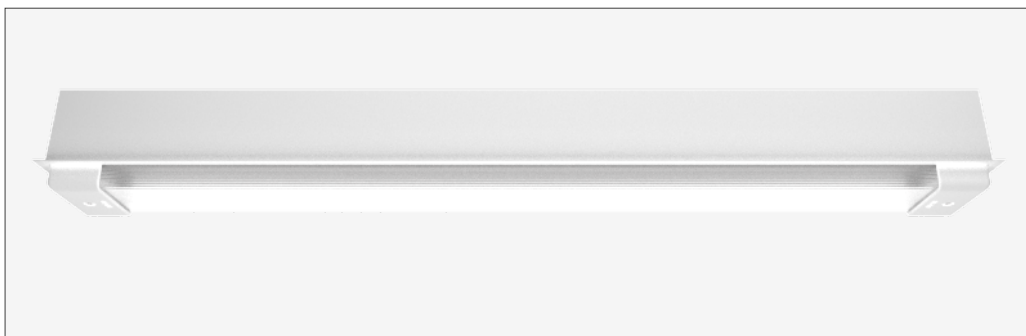


100 classic **semi-recessed** - SVR100CLA-SRE0500-DA2927100-WHT



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-SRE0500-DA2927100-WHT

accreditations
Australian Made and Owned
DALI Alliance
EESS
RCM

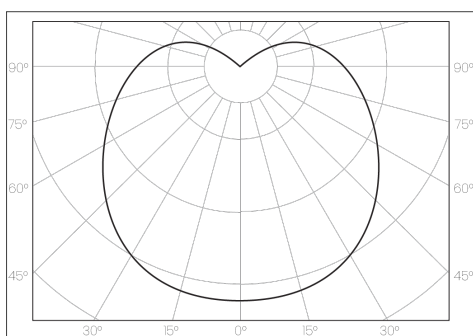
description	<p>Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps</p> <p>Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser</p> <p>Serviceable replaceable and upgradable light module cassette</p> <p>Internal socket drive security-torx 304 stainless steel security fasteners</p> <p>Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit</p> <p>Direct-fix or recessed butterfly bracket</p> <p>Internal stainless steel wire safety lanyards</p> <p>1.0 m circular flex connection</p>
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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
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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



100 classic **semi-recessed** - SVR100CLA-SRE0500-DA2927100-WHT



driver

manufacturer	Tridonic
control interface	DALI-2
dimming range	1 – 100 %
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	751 lm
colour rendering index	90
correlated colour temperature	2700 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	8.33 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	white texture polyester powder coat + white GRP

light module cassette

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

maximum circuit breaker loads

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