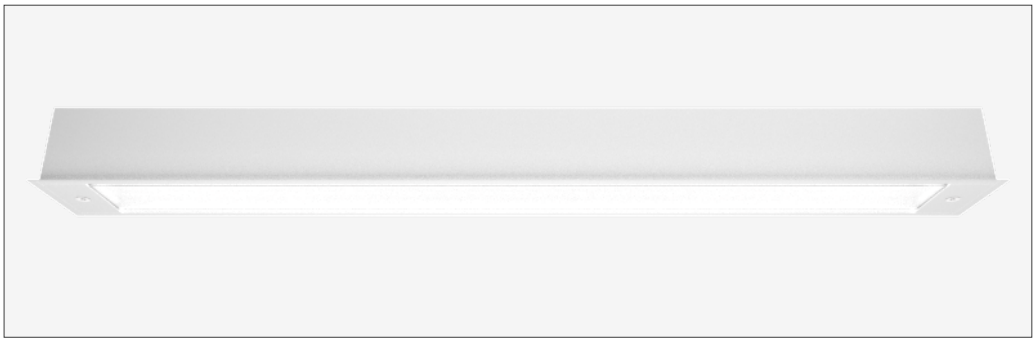
SURVIVOR
extreme lighting | no boundaries

AUSTRALIAN MADE AND OWNED

100 classic **recessed** - SVR100CLA-REC2400-DA2935080-WHT

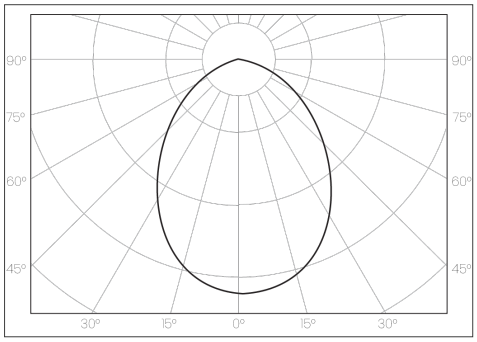
IK17 IP66 AT06 RCM DALI 2



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

range	100 classic recessed
product code	SVR100CLA-REC2400-DA2935080-WHT
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish 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 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
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

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data subject to change without notice. E&OE

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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	3866 lm
colour rendering index	90
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	53.3 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.98
THD	6%
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	2390
W - width	138
H - height	102
cut-out -	2375 L x 123 W

mounting

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

mounting base + end caps

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

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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 S200 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**