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100 classic recessed - SVR100CLA-REC1000-FXD930100-WHT



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country of origin Australia

accreditations

EESS RCM

Australian Made and Owned

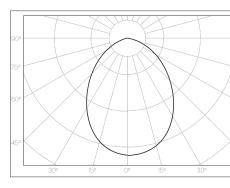
IK17	175 joules impact resistance				
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				

range	100 classic recessed
product code	SVR100CLA-REC1000-FXD930100-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





SVR_SVR100 CLA-RE C1000-FXD930100-WHT_2308-

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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standards

warranty 7-year standard 10-year on application

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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≥ 600 V

> 72,000 h



$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L • 4 rated lifetime > 100,000 h dimensions [mm] L - length 990 light source W - width 138 manufacturer Tridonic H - height 102 linear LED module technology cut-out - 975 L x 123 W operating mode constant current 2633 Im delivered lumens colour rendering index 90 mounting correlated colour temperature 3000 K type recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	37.47 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

mounting base + end caps

orientation

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

horizontal or vertical burning position

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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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

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lumen maintenance [L80F10]



