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100 classic recessed - SVR100CLA-REC2400-FXD830060-WHT



































country of origin Australia

accreditations

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

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Australian Made and Owned

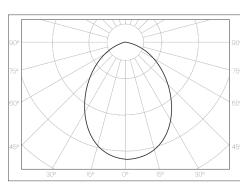
IK17	175 joules impact resistance						
IP66	hermetically sealed light module cassette						
AT06	security torx tamper-proof fasteners						

range	100 classic recessed						
product code	SVR100CLA-REC2400-FXD830060-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

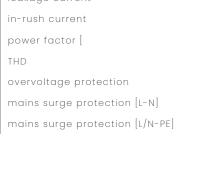
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(::)(0) $\langle \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L rated lifetime > 100,000 h dimensions [mm] L - length 2390 W - width 138 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out - 2375 L x 123 W operating mode constant current 4957 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 3000 K type recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + security end caps 220 - 240 V rated supply voltage finish white texture polyester powder coat 0 / 50 / 60 Hz mains frequency 59.95 W power consumption leakage current < 350 µA 1 22.4 A / 176 µs in-rush current r truded power factor [0.98



light module cassette							
material	high-transmission + uv-stabilised ext polycarbonate [hermetically sealed]						
finish	clear reeded						

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		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

320 V AC / 48 h

6%

1 kV

2 kV



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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 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