

100 classic recessed - SVR100CLA-REC2900-FXD865020-WHT





























country of origin

Australi	a	

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

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

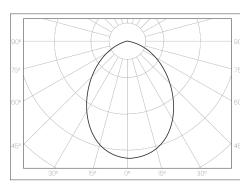
range	100 classic recessed
product code	SVR100CLA-REC2900-FXD865020-WHT
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light

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

(SURVIVOR)



100 classic recessed - SVR100CLA-REC2900-FXD865020-WHT



$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 0 . control interface fixed output dimming range switch-on time < 600 ms switch-off time < 20 ms L • rated lifetime > 100,000 h dimensions [mm] L - length 2950 light source W - width 138 manufacturer Tridonic H - height 102 technology linear LED module cut-out - 2935 L x 123 W operating mode constant current 2144 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 6500 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 24.98 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs in-rush current m power factor [0.98

6% fir overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

2 kV

giit module cussette					
naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
nish	clear reeded				

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



sales@survivorlighting.com +61 2 9191 9800

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

THD