

 $(\cdot \cdot)$ 



## 50 classic recessed - SVR050CLA-REC2900-FXD930100-WHT



IK17

IP66

AT06

range

product code





175 joules impact resistance

50 classic recessed

security torx tamper-proof fasteners

SVR050CLA-REC2900-FXD930100-WHT













country of origin Australia hermetically sealed light module cassette accreditations Australian Made and Owned EESS RCM

> warranty 7-year standard 10-year on application

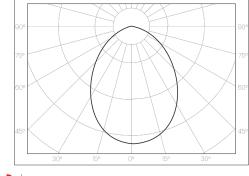
### standards

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

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 mount 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



## 50 classic recessed - SVR050CLA-REC2900-FXD930100-WHT



н

∙w )

#### $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic . . control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 4 L • rated lifetime > 100,000 h dimensions [mm] L - length 2950 96 light source W - width manufacturer Tridonic H - height 102 tec Jt 2935 x 81

technology	linear LED module	cut-out
operating mode	constant current	
delivered lumens	8431 lm	
colour rendering index	90	
correlated colour temperature	3000 K	mounting
colour tolerance	3 SDCM	type
CTI	≥ 600 V	method
lumen maintenance [L80F10]	> 72,000 h	orientation

# electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	124.89 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 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

### mounting base + end caps

recessed

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

horizontal or vertical burning position

direct-fix or butterfly bracket

### light module cassette

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

### maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
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 it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 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

