

50 classic semi-recessed - SVR050CLA-SRE2900-FXD827100-BLK



# (::)



IK17

IP66

AT06

range

product code

description









175 joules impact resistance

50 classic semi-recessed

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-SRE2900-FXD827100-BLK













country of origin Australia

## accreditations Australian Made and Owned EESS RCM Heavy-gauge extruded aluminium mounting base with durable polyester

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

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

powder coat finish and impact-resistant GRP security caps

extremely robust semi-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

1



### 50 classic semi-recessed - SVR050CLA-SRE2900-FXD827100-BLK



#### $(\cdot \cdot)$ (0) driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



## Tridonic

fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



#### light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 2935 x 81 operating mode constant current delivered lumens 8493 lm colour rendering index 80 2700 K correlated colour temperature mounting colour tolerance 3 SDCM type semi-recessed CTI ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position

dimensions [mm]

2950

L - length

e	lectrical		mounting base + end caps				
r	ated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end			
n	nains frequency	0 / 50 / 60 Hz		caps			
p	ower consumption	83.28 W	finish	black texture polyester powder coat + black GRP			
le	eakage current	< 230 µA					
ir	n-rush current	23.0 A / 174 µs					
p	ower factor [ 0.98		light module cassette				
T	HD	6%	material	high-transmission + uv-stabilised extruded			
0	vervoltage protection	320 V AC / 48 h	finish	polycarbonate [hermetically sealed]			
n	nains surge protection [L-N]	1 kV		clear reeded			
n	nains surge protection [L/N-PE]	2 kV					

#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
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