

50 classic surface - SVR050CLA-SUR1800-FXD835060-WHT



(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

 product code
 SVR050CLA-SUR1800-FXD835060-WHT

 description
 Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps

 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 surface mounted
 Internal stainless steel wire safety lanyards

 1.0 m circular flex connection

applications extremely robust surface 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



electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

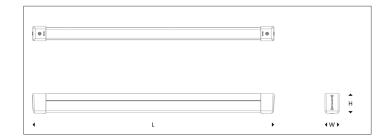
THD

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(::)(0) $\langle c \rangle$ driver

manufacturer	Tridonic		
control interface	fixed output		
dimming range	-		
switch-on time	< 600 ms		
switch-off time	< 20 ms		
rated lifetime	> 100,000 h		



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current delivered lumens 3248 lm mounting colour rendering index 80 type 3500 K correlated colour temperature method colour tolerance 3 SDCM orientation CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

1810 72

99

surface

L - length

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

horizontal or vertical burning position

direct-fix or wall bracket

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	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	21	28	35	45	13	17	21	27

220 - 240 V

29.98 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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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 \$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