

50 classic surface - SVR050CLA-SUR1500-FXD827080-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

product code SVR050CLA-SUR1500-FXD827080-WHT

Heavy-gauge extruded aluminium mounting base with durable polyester description 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





data subject to change without notice. E&OE

## warranty

RCM

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



switch-on time

switch-off time

rated lifetime

## 50 classic surface - SVR050CLA-SUR1500-FXD827080-WHT



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver Tridonic manufacturer 01 control interface fixed output dimming range

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



#### 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 3397 Im mounting colour rendering index 80 type surface 2700 K correlated colour temperature method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

е	lec	tri	cal

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	33.31 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				
material	extruded aluminium base + GRP security end			

	caps
finish	white texture polyester powder coat + white GRP

## light module cassette

m

fir

dimensions [mm]

1530

L - length

aterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

## maximum circuit breaker loads

conductor size 1.5mm <sup>2</sup>		m²	2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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