

### 50 classic surface - SVR050CLA-SUR1000-FXD927080-BLK



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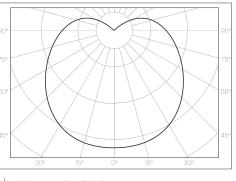


ANSI/IES TM-21-21

IK17 country of origin 175 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM SVR050CLA-SUR1000-FXD927080-BLK product code description Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Direct-fix surface mounted AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19 ANSI/IES LM-80-21

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



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

## 50 classic **surface** - SVR050CLA-SUR1000-FXD927080-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



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# IK17 IK6 IK00 IK00 driver

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970

dimensions [mm]

L - length

electrical caps	light source		W - width	72		
operating mode       constant current         delivered lumens       1749 lm         colour rendering index       90         correlated colour temperature       2700 K         colour tolerance       3 SDCM         CTI       ≥ 600 V         lumen maintenance [L80F10]       > 72,000 h         electrical       extruded aluminium base + GRP security caps	manufacturer	Tridonic	H - height	99		
delivered lumens       1749 lm       mounting         colour rendering index       90       type       surface         correlated colour temperature       2700 K       method       direct-fix or wall bracket         colour tolerance       3 SDCM       orientation       horizontal or vertical burning position         CTI       2 600 V       tumen maintenance [L80F10]       > 72,000 h         electrical       Endettical       extruded aluminium base + GRP security caps	technology	linear LED module				
colour rendering index       90         correlated colour temperature       2700 K         colour tolerance       3 SDCM         cTI       ≥ 600 V         lumen maintenance [L80F10]       > 72,000 h         electrical	operating mode	constant current				
colour rendering index       90         correlated colour temperature       2700 K         colour tolerance       3 SDCM         CTI       2 600 V         lumen maintenance [L80F10]       72,000 h         electrical	delivered lumens	1749 lm	mounting			
correlated colour temperature       2700 K         colour tolerance       3 SDCM         CTI       ≥ 600 V         lumen maintenance [L80F10]       > 72,000 h         electrical	colour rendering index	90		surface		
colour tolerance       3 SDCM       orientation       horizontal or vertical burning position         CTI       2 600 V       horizontal or vertical burning position         lumen maintenance [L80F10]       72,000 h       horizontal or vertical burning position         electrical       mounting base + end caps         material       extruded aluminium base + GRP security caps	correlated colour temperature	2700 K				
CTI       2 600 V         lumen maintenance [L80F10]       > 72,000 h         electrical       mounting base + end caps         material       extruded aluminium base + GRP security caps	colour tolerance	3 SDCM				
electrical extruded aluminium base + GRP security caps	СТІ	≥ 600 V				
electrical caps	lumen maintenance [L80F10]	> 72,000 h				
electrical caps						
electrical caps			mounting base + end caps			
rated supply voltage 220 - 240 V finish black texture polyester powder coat + b	electrical		material	extruded aluminium base + GRP security end caps		
	rated supply voltage	220 - 240 V	finish	black texture polyester powder coat + black GRP		

#### 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		2.5mm <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	36	45	13	17	22	27

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

19.99 W

< 350 µA

0.97

8%

1 kV

2 kV



mains frequency

leakage current

in-rush current

power factor [

THD

power consumption

overvoltage protection mains surge protection [L-N]

> 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 colculated 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