

## 50 classic surface - SVR050CLA-SUR2900-FXD840040-BLK







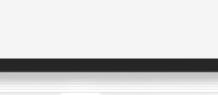














ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia	
IP66 AT06	hermetically sealed light module cassette security torx tamper-proof fasteners		
range product code	50 classic surface SVR050CLA-SUR2900-FXD840040-BLK	accreditations Australian Made and Owned EESS RCM	
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	warranty 7-year standard 10-year on application	
	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	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	

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



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### $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic

control interface	fixed output	
dimming range	-	
switch-on time	< 600 ms	
switch-off time	< 20 ms	
rated lifetime	> 100,000 h	
		dimensions [mm]
		L-length 2930
light source		W - width 72

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light source		W - width	72
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	5596 lm	mounting	
colour rendering index	80	type	surface
correlated colour temperature	4000 K	method	direct-fix or w
colour tolerance	3 SDCM	orientation	horizontal or v
СТІ	≥ 600 V		nonzontai or i
lumen maintenance [L80F10]	> 72,000 h		

### electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	49.95 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

# wall bracket vertical burning position

#### mounting base + end caps

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

### light module cassette

f

m

fir

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

### maximum circuit breaker loads

conductor size		1.5mm <sup>2</sup> 2.5mm <sup>2</sup>		nm²	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



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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