

50 classic surface - SVR050CLA-SUR0700-FXD850060-BLK







IK17	175 joules impact resistance	country of origin	
IP66	hermetically sealed light module cassette	Australia	
AT06	security torx tamper-proof fasteners		
		accreditations	
range product code	50 classic surface SVR050CLA-SUR0700-FXD850060-BLK	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	warranty	
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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 Direct-fix surface mounted	AS/NZS 60598.1:2017	
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014 AS 60529-2004	
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21	

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



75° 60° 45° 30° 15° 0° 15° 30°



data subject to change without notice. E&OE



dimming range switch-on time

switch-off time

rated lifetime

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IK17 IP66 IOO ATO6 RCM driver manufacturer Tridonic control interface fixed output

-< 700 ms

< 50 ms

> 100,000 h



		L - length	690	
light source		W - width	72	
manufacturer	Tridonic	H - height	99	
technology	linear LED module			
operating mode	constant current			
delivered lumens	1655 lm	mounting		
colour rendering index	80	type	surface	
correlated colour temperature	5000 K	method	direct-fix or wall bracket	
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position	
CTI	≥ 600 V	onentation	nonzontal of vertical barning position	
lumen maintenance [L80F10]	> 72,000 h			
		mounting bo	mounting base + end caps	
electrical		material	extruded aluminium base + GRP security end caps	
rated supply voltage	220 - 240 V	finish	black texture polyester powder coat + black GRP	
mains frequency	0 / 50 / 60 Hz			
power consumption	14.99 W			
leakage current	< 350 µA	light module	a cassatta	
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded	
		Lingrangi	ingi transmission - uv stubilised extruded	

dimensions [mm]

material	high-transmission + uv-stabilised extrude polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

0.94

10%

1 kV

2 kV

320 V AC / 48 h



power factor [

overvoltage protection mains surge protection [L-N]

THD

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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 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