

50 classic surface - SVR050CLA-SUR1800-FXD930020-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 product code SVR050CLA-SUR1800-FXD930020-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description 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

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

 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

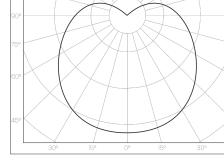
 Internal stainless steel wire safety lanyards

 1.0 m circular flex connection

 extremely robust surface mount luminaire that enhances safety and security

ations 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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data subject to change without notice. E&OE



switch-on time

switch-off time

rated lifetime

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IK17 IF66 IF66 IFF66 driver manufacturer Tridonic control interface fixed output dimming range

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



			Liengui	1010		
1	light source		W - width	72		
r	manufacturer	Tridonic	H - height	99		
t	technology	linear LED module				
0	operating mode	constant current				
0	delivered lumens	1363 lm	mounting			
0	colour rendering index	90	type	surface		
0	correlated colour temperature	3000 K	method	direct-fix or wall bracket		
0	colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
(СТІ	≥ 600 V		·····		
	umen maintenance [L80F10]	> 72,000 h				
			mounting base + end caps			
	electrical		material	extruded aluminium base + GRP security end caps		
r	rated supply voltage	220 – 240 V	finish	white texture polyester powder coat + white GRP		
r	mains frequency	0 / 50 / 60 Hz				
F	power consumption	14.99 W				
	eakage current	< 230 µA	light module c	assette		
i	n-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded		

finis

dimensions [mm]

1810

L - length

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

320 V AC / 48 h

0.98

6%

1 kV

2 kV



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