

extreme lighting | no boundaries

100 classic surface - SVR100CLA-SUR2100-FXD927060-WHT

































country of origin Australia

accreditations

Australian Made and Owned EESS RCM

warranty

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

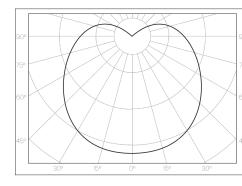
IK17 175 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

100 classic surface range SVR100CLA-SUR2100-FXD927060-WHT product code

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 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 mounted 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



(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

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control interface

dimming range

switch-on time switch-off time

rated lifetime

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\oslash (::)(0) ATO driver manufacturer Tridon

Tridonic	© 1		20 (B)		
fixed output					
-					
< 700 ms			-	(umva) H	
< 50 ms	•	L	•	• • •	
>100,000 h					_

		dimensions [mm]			
		L - length	2090		
light source		W - width	112		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	3153 lm				
colour rendering index	90	mounting			
correlated colour temperature	2700 K	type	surface mounted		
colour tolerance	3 SDCM	method	direct-fix or wall bracket		
CTI	≥ 600 V	orientation	horizontal or vertical burning position		
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal of vortical barning position		
electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps		

finish

220 - 240 V
0 / 50 / 60 Hz
34.98 W
< 350 µA
22.4 A / 176 µs
0.97
8%
320 V AC / 48 h
1 kV
2 kV

light module cassette				
material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
finish	clear reeded			

white texture polyester powder coat + white GRP

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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