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100 classic surface - SVR100CLA-SUR1000-FXD835040-BLK





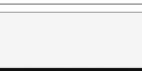














country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

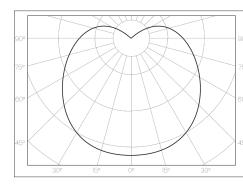
Australian Made and Owned

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

range	100 classic surface
product code	SVR100CLA-SUR1000-FXD835040-BLK
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





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data subject to change without notice. E&OE

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manufacturer

control interface

dimming range

switch-on time

100 classic surface - SVR100CLA-SUR1000-FXD835040-BLK

Tridonic

< 700 ms

fixed output



(::) (0) \oslash driver



switch-off time	< 50 ms			•			
rated lifetime	> 100,000 h	•	L	► • • • ►			
		dimensions	[mm]				
		L - length	970				
light source		W - width	112				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	1115 lm						
colour rendering index	80	mounting					
correlated colour temperature	3500 K	type	surface mounted				
colour tolerance	3 SDCM	method	direct-fix or wall brack	kot			
СТІ	≥ 600 V	orientation	horizontal or vertical k				
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal of vertical i	burning position			
alactrical	mounting bo	mounting base + end caps					

electrical					
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	9.99 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.97				
THD	8%				
overvoltage protection	320 V AC / 48 h				

material	extruded aluminium base + GRP security end
	caps
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]

mains surge protection [L/N-PE]

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

1 kV

2 kV



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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