

(::)

100 classic surface - SVR100CLA-SUR2100-FXD830080-BLK



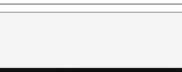


IK17











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

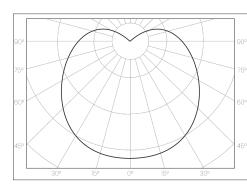
Australian Made and Owned

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

range	100 classic surface
product code	SVR100CLA-SUR2100-FXD830080-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





SVR_SVR_SVR100 CLA-SUR2100-FXD830080-BLK_2308-01

PDS-

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

© SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD

1



100 classic surface - SVR100CLA-SUR2100-FXD830080-BLK



н

7 (S)

$(\cdot \cdot)$



(0)



driver

manufacturer

control interface

dimming range

switch-on time

Tridonic © 1 fixed output < 700 ms < 50 ms

switch-off time		< 50 ms						
	Switch on time	< 50 ms	•	L	•	∢ w ►		
	rated lifetime	> 100,000 h						
			dimensions [m	nm]				
			L - length	2090				
	light source		W - width	112				
	manufacturer	Tridonic	H - height	99				
	technology	linear LED module						
	operating mode	constant current						
	delivered lumens	7711 lm						
	colour rendering index	80	mounting					
	correlated colour temperature	3000 K	type	surface mounted				
	colour tolerance	3 SDCM	method	direct-fix or wall bracket				
	CTI	≥ 600 V						
			orientation	horizontal or vertical burni	ing positio	on		

electrical

lumen maintenance [L80F10]

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	69.94 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
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

mounting base + end caps

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

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	10	14	18	22	6	8	11	13

> 72,000 h



sales@survivorlighting.com +61 2 9191 9800

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