

100 classic surface - SVR100CLA-SUR1800-FXD865100-BLK



(:•)

IK17

IP66















	175 joules impact resistance
	hermetically sealed light module cassette
•	

AT06 security torx tamper-proof fasteners

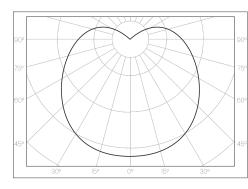
range	100 classic surface
product code	SVR100CLA-SUR1800-FXD865100-BLK
description	Heavy-gauge extruded aluminium

minium 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





data subject to change without notice. E&OE

(SURVIVOR)

EESS RCM

Australian Made and Owned

country of origin

accreditations

Australia

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

1

sales@survivorlighting.com +61 2 9191 9800



control interface

dimming range

switch-on time switch-off time

rated lifetime

100 classic surface - SVR100CLA-SUR1800-FXD865100-BLK

fixed output

< 600 ms

< 20 ms

> 100,000 h



Image: Wight with the second secon

		ne a	
			(assessed)
•	L	,	< ₩ ►

		1	r 1
		dimensions	[mm]
		L – length	1810
light source		W - width	112
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	8576 lm		
colour rendering index	80	mounting	
correlated colour temperature	6500 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 vertical barning position
		mounting ba	se + end caps
electrical			

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRP

light module cassette

material	high-transmission + uv-stabilised extrude 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	21	28	35	45	13	17	21	27



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