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100 classic semi-recessed - SVR100CLA-SRE0500-FXD840020-BLK































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/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

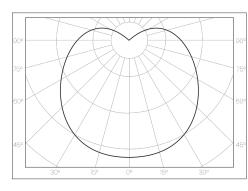
IK17	175 joules impact resistance						
IP66	hermetically sealed light module cassette						

AT06 security torx tamper-proof fasteners

range	100 classic semi-recessed
product code	SVR100CLA-SRE0500-FXD840020-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 or recessed butterfly bracket
	Internal stainless steel wire safety lanyards
	1.0 m circular flex connection
product code	SVR100CLA-SRE0500-FXD840020-BLK 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 or recessed butterfly bracket Internal stainless steel wire safety lanyards

applications extremely robust semi-recessed 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_SVR100CLA-SRE0500-FXD840020-BLK_2308-

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



driver

manufacturer

control interface

dimming range

switch-on time switch-off time

100 classic **semi-recessed** - SVR100CLA-SRE0500-FXD840020-BLK

Tridonic

< 700 ms

< 30 ms

fixed output



IP66 IP66 RCM



		•	L · · · · · · · · · · · · · · · · · · ·				
rated lifetime	> 100,000 h						
		dimensions	[mm]				
		L - length	480				
light source		W - width	138				
manufacturer	Tridonic	H - height	138				
technology	linear LED module	cut-out - 46	5 L x 123 W				
operating mode	constant current						
delivered lumens	288 lm						
colour rendering index	80	mounting					
correlated colour temperature	4000 K	type	semi-recessed				
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket				
CTI	≥ 600 V	orientation	horizontal or vertical burning position				
lumen maintenance [L80F10]	> 72,000 h						
electrical		mounting ba	mounting base + end caps				
		material	extruded aluminium base + GRP security end				

electricul	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	2.5 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

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		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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