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50 classic **semi-recessed** - SVR050CLA-SRE1800-FXD927060-BLK



























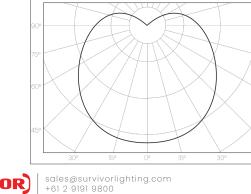
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditations
range	50 classic semi-recessed	Australian Made and Owned EESS RCM
product code	SVR050CLA-SRE1800-FXD927060-BLK	
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application
	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	standards
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017
		AS/NZS 60598.2.1:2014
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.2:2016
	1.0 m circular flex connection	AS 60529-2004
		IEC/EN 62262:2002+A1:2021

applications extremely robust semi-recessed mount 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







manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

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(::) (0) driver



Tridonic fixed output

- < 600 ms
- < 20 ms
- > 100,000 h

	1.0	
		

light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	1815 x 81
operating mode	constant current		
delivered lumens	2623 lm		
colour rendering index	90		
correlated colour temperature	2700 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
CTI	≥ 600 V	method	direct-fix or butterfly bracket
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position

el	ec	tri	ica	1

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.98 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
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

finish

dimensions [mm]

1830

L - length

extruded aluminium base + GRP security end caps
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	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