

extreme lighting | no boundaries

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50 classic **semi-recessed** - SVR050CLA-SRE0500-FXD927060-BLK

























IK17	175 joules impact resistance	country of origin Australia				
IP66	hermetically sealed light module cassette					
A T 0 6	security torx tamper-proof fasteners					
		accreditations				
range product code	50 classic semi-recessed SVR050CLA-SRE0500-FXD927060-BLK	Australian Made and Owned EESS RCM				
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	standards				
	supply unit 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 ANSI/IES I M-79-19				

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



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



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Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



(**) IK17 (**) IP66 (**)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

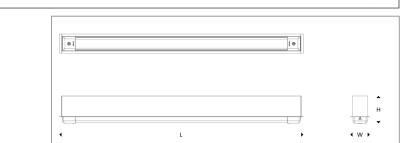
mains frequency

leakage current

in-rush current power factor [

THD





light source	
manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	437 lm
colour rendering index	90
correlated colour temperature	2700 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

dimensions [mm] L - length 480

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N - width	96
I - height	138
out-out	465 x 81

mounting type semi-recessed method direct-fix or but

method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

mounting base + end caps

materia

finish

1	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

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	30	38	46	58	18	23	28	35

220 - 240 V

5 W

0.86

19%

1 kV

2 kV

< 700 µA 13.6 A / 304 µs

0 / 50 / 60 Hz

320 V AC / 48 h



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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