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## 50 classic semi-recessed - SVR050CLA-SRE0500-FXD827040-WHT



























IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed range EESS RCM product code SVR050CLA-SRE0500-FXD827040-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 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 AS/NZS 60598.1:2017 Direct-fix or recessed butterfly bracket AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS/NZS 60598.2.2:2016 AS 60529-2004 1.0 m circular flex connection

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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IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21







## 50 classic semi-recessed - SVR050CLA-SRE0500-FXD827040-WHT

Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



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∙w )

### (::) (0)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



# 01 10

L

480

light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	465 x 81
operating mode	constant current		
delivered lumens	340 lm		
colour rendering index	80		
correlated colour temperature	2700 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
СТІ	≥ 600 V	method	direct-fix or butterfly bracket
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position
electrical		mounting bas	e + end caps
electrical rated supply voltage	220 - 240 V	mounting bas	e + end caps extruded aluminium base + GRP security end
	220 – 240 V 0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps
rated supply voltage			• extruded aluminium base + GRP security end
rated supply voltage mains frequency	0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 3.33 W	material	• extruded aluminium base + GRP security end caps
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 3.33 W < 700 μΑ	material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 3.33 W < 700 µA 13.6 A / 304 µs	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP cassette high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [	0 / 50 / 60 Hz 3.33 W < 700 µA 13.6 A / 304 µs 0.86	material finish light module	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP

4

dimensions [mm]

L - length

#### maximum circuit breaker loads

mains surge protection [L/N-PE]

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

2 kV



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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

