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50 classic semi-recessed - SVR050CLA-SRE2400-FXD827060-WHT



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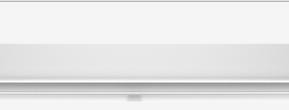










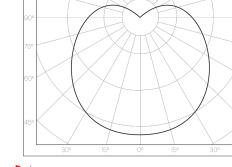




175 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations 50 classic semi-recessed range EESS RCM product code SVR050CLA-SRE2400-FXD827060-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description 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







Australian Made and Owned

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

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manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic semi-recessed - SVR050CLA-SRE2400-FXD827060-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



\oslash (::) (0) ATO driver

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		L - length	2390
light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	2375 x 81
operating mode	constant current		
delivered lumens	4077 lm		
colour rendering index	80		
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
electrical		mounting base	e + end caps
		0	-

	extrud
rated supply voltage 220 – 240 V material	extruur
mains frequency 0 / 50 / 60 Hz	caps
power consumption 39.97 W finish	white t
leakage current < 350 µA	
in-rush current 22.4 A / 176 µs	
power factor [0.98 light module ca	ssette
	high-tr
overvoltage protection 320 V AC / 48 h	polyca
mains surge protection [L-N] 1 kV finish	clear r
mains surge protection [L/N-PE] 2 kV	

extruded aluminium base + GRP security end caps
white texture polyester powder coat + white GRP

e

dimensions [mm]

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

conductor size	1.5mm ²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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