

50 classic semi-recessed - SVR050CLA-SRE2600-FXD827060-WHT



IK17















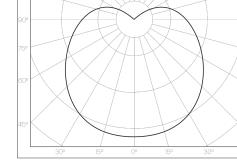




175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations 50 classic semi-recessed range EESS RCM product code SVR050CLA-SRE2600-FXD827060-WHT Heavy-gauge extruded aluminium mounting base with durable 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 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 Internal stainless steel wire safety lanyards 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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data subject to change without notice. E&OE

Australian Made and Owned

10-year on application

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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(::) (0) \oslash ATO driver

Tridonic		<u>I • (</u>	
fixed output			
-			
< 700 ms			н
< 50 ms			€
> 100,000 h	L .	,	
	dimensions [mm]		

2670

light source		W - width	96		
manufacturer	Tridonic	H - height	138		
technology	linear LED module	cut-out	2655 x 81		
operating mode	constant current				
delivered lumens	4586 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 + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		

L - length

rated supply voltage	220 - 240 V	material
mains frequency	0 / 50 / 60 Hz	
power consumption	44.97 W	finish
leakage current	< 350 µA	
in-rush current	23.0 A / 174 µs	
power factor [0.98	light module c
THD	6%	material
overvoltage protection	320 V AC / 48 h	
mains surge protection [L-N]	1 kV	finish
mains surge protection [L/N-PE]	2 kV	

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

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	10	14	17	22	6	8	10	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