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50 classic semi-recessed - SVR050CLA-SRE2600-FXD935040-WHT



IK17

















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

ANSI/IES TM-21-21

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-SRE2600-FXD935040-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 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



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control interface dimming range switch-on time switch-off time rated lifetime

light source manufacturer

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$(\cdot \cdot)$ (0) \bigotimes driver manufacturer

Tridonic	⊗ 1		2 00	
fixed output				
-				
< 700 ms				⊢ H
< 50 ms				▼
> 100,000 h	•	L	,	
	dimensions [n	nm]		
	L - length	2670		
	W - width	96		
Tridonic	H - height	138		
linear LED module	cut-out	2655 x 81		
constant current				

technology	linear LED module	cut-out
operating mode	constant current	
delivered lumens	2814 lm	
colour rendering index	90	
correlated colour temperature	3500 K	mounting
colour tolerance	3 SDCM	type
CTI	≥ 600 V	method
lumen maintenance [L80F10]	> 72,000 h	orientation

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.98 W
leakage current	< 350 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

semi-recessed

direct-fix or butterfly bracket

horizontal or vertical burning position

extruded aluminium base + GRP security end caps
white texture polyester powder coat + white 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		2.5mm²	
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

