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50 classic semi-recessed - SVR050CLA-SRE2400-FXD930020-BLK





























ANSI/IES LM-80-21

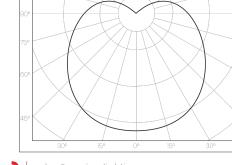
ANSI/IES TM-21-21

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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-SRE2400-FXD930020-BLK 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 ANSI/IES LM-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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data subject to change without notice. E&OE

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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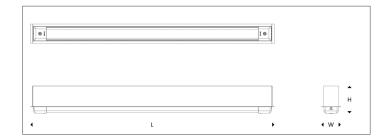
Tridonic

fixed output

< 700 ms

< 50 ms

> 100,000 h



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 1817 Im colour rendering index 90 correlated colour temperature 3000 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

dimensions [mm]

2390

L - length

electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
mains frequency	0 / 50 / 60 Hz		caps		
power consumption	19.98 W	finish	black texture polyester powder coat + black GRF		
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.98	light module cassette			
THD	6%	material finish	high-transmission + uv-stabilised extruded		
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]		
mains surge protection [L-N]	1 kV		clear reeded		
mains surge protection [L/N-PE]	2 kV				

maximum circuit breaker loads

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

50CLA-SRE2400-FXD930020-BLK_2308-01



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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