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50 classic semi-recessed - SVR050CLA-SRE1000-FXD935040-WHT



IK17





175 joules impact resistance













country of origin

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

ANSI/IES TM-21-21

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-SRE1000-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







50 classic semi-recessed - SVR050CLA-SRE1000-FXD935040-WHT



(::)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



(0)



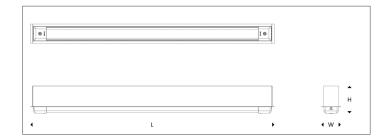


fixed output

< 700 ms

< 50 ms

> 100,000 h



light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	975 x 81
operating mode	constant current		
delivered lumens	938 lm		
colour rendering index	90		
correlated colour temperature	3500 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 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency power consumption 9.99 W leakage current < 350 µA 22.4 A / 176 µs in-rush current 0.97 power factor [THD 8%

	mounting base + end caps				
220 - 240 V	material	extruded aluminium base + GRP security end			
0 / 50 / 60 Hz		caps			
9.99 W	finish	white texture polyester powder coat + white GRP			
< 350 µA					
22.4 A / 176 µs					
0.97	light module cassette				
8%	material	high-transmission + uv-stabilised extruded			
320 V AC / 48 h		polycarbonate [hermetically sealed]			
1 kV	finish	clear reeded			

dimensions [mm]

990

L - length

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

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