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50 classic semi-recessed - SVR050CLA-SRE0500-FXD830100-WHT



















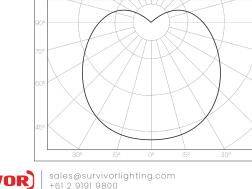
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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-SRE0500-FXD830100-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









manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic **semi-recessed** - SVR050CLA-SRE0500-FXD830100-WHT

Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



IK17 IP66 Image: Constraint of the second s

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	light source		W - width	96			
	manufacturer	Tridonic	H - height	138			
	technology	linear LED module	cut-out	465 x 81			
	operating mode	constant current					
	delivered lumens	1336 lm					
	colour rendering index	80					
	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			
electrical			mounting base + end caps				

dimensions [mm]

480

L - length

		mounting buse - end cups				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end			
mains frequency	0 / 50 / 60 Hz		caps			
power consumption	12.49 W	finish	white texture polyester powder coat + white GRP			
leakage current	< 700 µA					
in-rush current	13.6 A / 304 µs					
power factor [0.86	light module cassette				
THD	19%	material	high-transmission + uv-stabilised extruded			
overvoltage protection	320 V AC / 48 h	finish	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	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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