

50 classic **semi-recessed** - SVR050CLA-SRE2400-FXD865100-WHT





ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
A T 0 6	security torx tamper-proof fasteners	
		accreditations
range product code	50 classic semi-recessed SVR050CLA-SRE2400-FXD865100-WHT	Australian Made and Owned EESS RCM
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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 supply unit	standards AS/NZS 60598.1:2017
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.2:2016
	1.0 m circular flex connection	AS 60529-2004 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





data subject to change without notice. E&OE



control interface

dimming range

switch-on time switch-off time

rated lifetime

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(::) (0) \oslash driver manufacturer Tridonic

Tridonic	• 1	I •
fixed output	L	
-		
< 700 ms		н
< 50 ms		· · · · · ·
> 100,000 h	· · · ·	, , , , ,

2390

dimensions [mm]

L - length

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	11098 lm		
colour rendering index	80		
correlated colour temperature	6500 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		
mains frequency	0 / 50 / 60 Hz		caps		
power consumption	99.91 W	finish	white texture polyester powder coat + white GRP		
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.98	light module c	assette		
THD	6%	material	high-transmission + uv-stabilised extruded		
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]		
mains surge protection [L-N]	1 kV	finish	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	10	14	18	22	6	8	11	13



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