

50 eco semi-recessed - SVR050ECO-SRE2100-FXD935080-WHT



10-year on application

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

standards



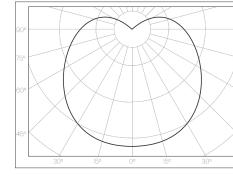
IK15	125 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
		Australian Made and Owned		
range	50 eco semi-recessed	EESS		
product code	SVR050ECO-SRE2100-FXD935080-WHT	RCM		
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty		
	Serviceable replaceable and uparadable light module cassette	7-year standard		

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 Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards

1.0 m circular flex connection

applications highly robust semi-recessed luminaire that enhances safety and security in 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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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 eco semi-recessed - SVR050ECO-SRE2100-FXD935080-WHT



$(\cdot \cdot)$ (0) \bigcirc driver

Tridonic			2 🛛	
fixed output	L.F.			
-				
< 700 ms				н
< 50 ms				• w •
> 100,000 h	•	L		

dimensions [mm]

		L - length	2110
light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out - 2095	5 L x 81 W
operating mode	constant current		
delivered lumens	4643 lm		
colour rendering index	90	mounting	
correlated colour temperature	3500 K	type	semi-recessed
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket
СТІ	≥ 600 V	orientation	horizontal or vertical burning position
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal of voltical barning position

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	46.64 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
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	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRP

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

conductor size	iductor size 1.5mm ²		2.5mm²		1.5mm ²		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