

## 50 eco semi-recessed - SVR050ECO-SRE0700-FXD830060-BLK



# (::)

IK15

IP66















country of origin

accreditations

Australian Made and Owned

Australia

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

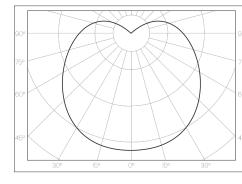
125 joules impact resistance	
hermetically sealed light module cassette	

AT06 security torx tamper-proof fasteners

range	50 eco semi-recessed			
product code	SVR050ECO-SRE0700-FXD830060-BLK			
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			
	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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control interface

dimming range

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fixed output



# IKI5 IP66 IOO IOO driver manufacturer Tridonic

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switch-on time	< 700 ms	н			
switch-off time	< 50 ms				
rated lifetime	> 100,000 h				
		dimensions [mm]			
		L-length 710			
light source		- W - width 96			
manufacturer	Tridonic	H - height 138			
technology	linear LED module	cut-out - 695 L x 81 W			
operating mode	constant current				
delivered lumens	1701 lm				
colour rendering index	80				
correlated colour temperature	3000 K	mounting			
colour tolerance	3 SDCM	type semi-recessed method direct-fix or butterfly bracket			
СТІ	≥ 600 V				
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 caps			
mains frequency	0 / 50 / 60 Hz	finish black texture polyester powder coat + black G			
power consumption	14.99 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [	0.94	light module cassette			
		material high-transmission + uv-stabilised extruded			

5					
material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
finish	translucent reeded				

# maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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

10%

1 kV

2 kV

320 V AC / 48 h



THD

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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