

## 50 eco semi-recessed - SVR050ECO-SRE0700-FXD940060-BLK



# (::)















country of origin Australia

accreditations

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

Australian Made and Owned

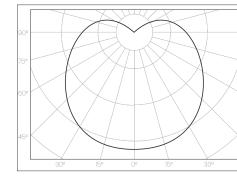
IK15	125 joules impact resistance						
IP66	hermetically sealed light module cassette						
4.7.0.0							

security torx tamper-proof fasteners AT06

range	50 eco semi-recessed				
product code	SVR050ECO-SRE0700-FXD940060-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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≥ 600 V



#### (Vint (:•) (0) R driver manufacturer Tridonic

manufacturer	Tridonic		I	
control interface	fixed output	u.		
dimming range	-			
switch-on time	< 700 ms		▲ H	
switch-off time	< 50 ms			
rated lifetime	> 100,000 h			
		dimensions [n	nm]	
		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	1510 lm			
colour rendering index	90	mounting		
correlated colour temperature	4000 K	type	semi-recessed	
colour tolerance	3 SDCM	method	direct-fiv or buttorfly bracket	

method

orientation

lumen maintenance [L80F10]	> 72,000 h
electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	14.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
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	black texture polyester powder coat + black GRF

direct-fix or butterfly bracket

horizontal or vertical burning position

#### light module cassette

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

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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



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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