

50 eco semi-recessed - SVR050ECO-SRE0700-FXD850100-WHT



Australian Made and Owned

EESS RCM

warranty 7-year standard 10-year on application

standards

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

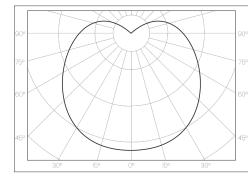
IEC/EN 62262:2002+A1:2021



50 eco semi-recessed
SVR050ECO-SRE0700-FXD850100-WHT
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





SVR_SVR050ECO-SRE0700-FXD850100-WHT_2308-

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driver

control interface

dimming range

switch-on time switch-off time

rated lifetime

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fixed output

< 700 ms

< 50 ms

> 100,000 h



$(\cdot \cdot)$ (0) \bigcirc manufacturer Tridonic

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		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	2925 lm			
colour rendering index	80	mounting		
correlated colour temperature	5000 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		nonzontal of voltioal barning position	

electrical	
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rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	24.98 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	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	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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