

# 50 classic **semi-recessed** - SVR050CLA-SRE2100-FXD865020-WHT



EESS RCM

warranty

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

7-year standard

10-year on application

# Image: Note of the security torx tamper-proof fastenes Image: Note of the security torx tamper-proof fastenes

product code SVR050CLA-SRE2100-FXD865020-WHT

- descriptionHeavy-gauge extruded aluminium mounting base with durable polyester<br/>powder coat finish and impact-resistant GRP security capsImpact-resistant UV-stabilised high-transmission polycarbonate light<br/>module diffuserServiceable replaceable and upgradable light module cassette<br/>Internal socket drive security-torx 304 stainless steel security fasteners<br/>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 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



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data subject to change without notice. E&OE



manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

# 50 classic semi-recessed - SVR050CLA-SRE2100-FXD865020-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



## $(\cdot \cdot)$ (0) $\oslash$ driver

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		L - length	2110
light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	2095 x 81
operating mode	constant current		
delivered lumens	1942 lm		
colour rendering index	80		
correlated colour temperature	6500 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
СТІ	≥ 600 V	method	direct-fix or butterfly bracket
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position
electrical		mounting base	e + end caps

rated supply voltage	220 - 240 V	material
mains frequency	0 / 50 / 60 Hz	
power consumption	17.48 W	finish
leakage current	< 350 µA	
in-rush current	22.4 A / 176 µs	
power factor [	0.97	light mod
THD	8%	material
overvoltage protection	320 V AC / 48 h	
mains surge protection [L-N]	1 kV	finish
mains surge protection [L/N-PE]	2 kV	

dimensions [mm]

extruded aluminium base + GRP security end caps
white texture polyester powder coat + white GRP

## ght module cassette

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

## maximum circuit breaker loads

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	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