

IK17

IP66

AT06

range

product code

description

## 50 classic recessed - SVR050CLA-REC1800-FXD835100-WHT



# $(\cdot \cdot)$ (0)



















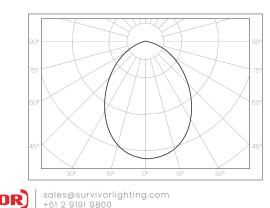


175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed EESS RCM SVR050CLA-REC1800-FXD835100-WHT Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Direct-fix or recessed butterfly bracket

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

polar curve

applications



Internal stainless steel wire safety lanyards

custodial, public areas, and secure healthcare

extremely robust 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,

1.0 m circular flex connection





driver

dimming range

switch-on time switch-off time

rated lifetime

# 50 classic recessed - SVR050CLA-REC1800-FXD835100-WHT

< 600 ms

< 20 ms

> 100,000 h



### $(\cdot \cdot)$ (0) $\bigcirc$ manufacturer Tridonic control interface fixed output

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4	L	•	↓

		L - length	1830
light source		W - width	96
manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	1815 x 81
operating mode	constant current		
delivered lumens	4019 lm		
colour rendering index	80		
correlated colour temperature	3500 K	mounting	
colour tolerance	3 SDCM	type	recessed
CTI	≥ 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	extruded aluminium base + security end caps
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat
power consumption	49.97 W		

dimensions [mm]

light module cassette

high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

clear reeded

material

finish

#### 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	35	45	13	17	21	27

< 230 µA 23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



leakage current

in-rush current

power factor [

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

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