

50 classic recessed - SVR050CLA-REC1800-FXD940080-BLK



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IK17

IP66

AT06

range



175 joules impact resistance

50 classic recessed

hermetically sealed light module cassette

security torx tamper-proof fasteners

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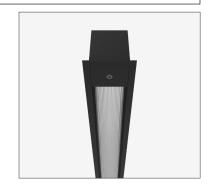












country of origin Australia

accreditations

Australian Made and Owned 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 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

product code SVR050CLA-REC1800-FXD940080-BLK Heavy-gauge extruded aluminium mounting base and security caps with description durable polyester powder coat finish 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 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, custodial, public areas, and secure healthcare

polar curve



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



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(::)(0) driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 600 ms switch-off time < 20 ms L 4 rated lifetime > 100,000 h



light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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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