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50 classic semi-recessed - SVR050CLA-SRE1500-FXD830020-BLK



IK17

IP66

AT06

range

product code

description

applications

polar curve













175 joules impact resistance

1.0 m circular flex connection

hermetically sealed light module cassette









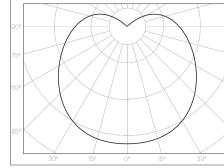




country of origin Australia

security torx tamper-proof fasteners	
	accreditations
50 classic semi-recessed SVR050CLA-SRE1500-FXD830020-BLK	Australian Made and Owned EESS RCM
Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty
Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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 Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014
Internal stainless steel wire safety lanyards	AS/NZS 60598.2.2:2016

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



custodial, public areas, and secure healthcare



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data subject to change without notice. E&OE

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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,

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

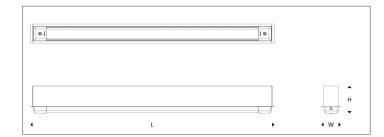


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Tridonic fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 1535 x 81 operating mode constant current 1336 lm delivered lumens colour rendering index 80 correlated colour temperature 3000 K mounting colour tolerance 3 SDCM type semi-recessed CTI ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	12.49 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
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

finish

dimensions [mm]

1550

L - length

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

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



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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 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

