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50 classic recessed - SVR050CLA-REC0500-FXD930060-BLK



IK17

IP66

AT06

range

product code

description























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

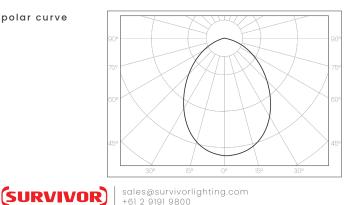
175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed EESS RCM SVR050CLA-REC0500-FXD930060-BLK Heavy-gauge extruded aluminium mounting base and security caps 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 AS/NZS 60598.2.1:2014

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





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driver

50 classic recessed - SVR050CLA-REC0500-FXD930060-BLK



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&(::) (0) ATO manufacturer Tridonic ۰ control interface fixed output dimming range < 700 ms switch-on time switch-off time < 30 ms 4 L rated lifetime > 100,000 h

light source		W - width	96
manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	465 x 81
operating mode	constant current		
delivered lumens	506 lm		
colour rendering index	90		
correlated colour temperature	3000 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
electrical rated supply voltage	220 - 240 V	mounting base	e + end caps extruded aluminium base + security end caps
	220 – 240 V 0 / 50 / 60 Hz		·
rated supply voltage		material	extruded aluminium base + security end caps
rated supply voltage mains frequency	0 / 50 / 60 Hz	material	extruded aluminium base + security end caps
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 7.49 W	material finish	extruded aluminium base + security end caps black texture polyester powder coat
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 7.49 W < 700 μΑ	material finish light module c	extruded aluminium base + security end caps black texture polyester powder coat assette
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 7.49 W < 700 μΑ 13.6 A / 304 μs	material finish	extruded aluminium base + security end caps black texture polyester powder coat
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 7.49 W < 700 μA 13.6 A / 304 μs 0.86	material finish light module c	extruded aluminium base + security end caps black texture polyester powder coat assette high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 7.49 W < 700 μA 13.6 A / 304 μs 0.86 19%	material finish light module c material	extruded aluminium base + security end caps black texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]

dimensions [mm]

480

L - length

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

2 kV



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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