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# 50 classic recessed - SVR050CLA-REC2400-FXD940040-BLK

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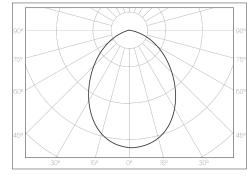
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 IP66 AT06	175 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	<b>country of origin</b> Australia
range product code	50 classic recessed SVR050CLA-REC2400-FXD940040-BLK	accreditations Australian Made and Owned EESS RCM
description	Heavy-gauge extruded aluminium mounting base and security caps with 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	<b>warranty</b> 7-year standard 10-year on application
	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	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

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



driver

light source

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#### (::) (0) $\oslash$ ATO manufacturer Tridonic ۰ control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 2390

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manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	2375 x 81
operating mode	constant current		
delivered lumens	2819 lm		
colour rendering index	90		
correlated colour temperature	4000 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	• + 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 39.96 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 39.96 W < 350 µA	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 39.96 W < 350 μA 22.4 A / 176 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 39.96 W < 350 µA 22.4 A / 176 µs 0.98	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 39.96 W < 350 µA 22.4 A / 176 µs 0.98 6%	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]
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [ THD overvoltage protection	0 / 50 / 60 Hz 39.96 W < 350 µA 22.4 A / 176 µs 0.98 6% 320 V AC / 48 h	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]

W - width

96

### 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	10	14	18	22	6	8	11	13



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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