

 $(\cdot \cdot)$

IK17

IP66

AT06

range

description

50 classic recessed - SVR050CLA-REC0700-FXD930020-BLK











175 joules impact resistance

hermetically sealed light module cassette



















country of origin Australia

IEC/EN 62262:2002+A1:2021

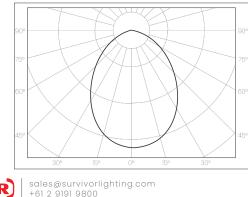
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed EESS RCM product code SVR050CLA-REC0700-FXD930020-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 Direct-fix or recessed butterfly bracket AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS/NZS 60598.2.2:2016 AS 60529-2004 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





data subject to change without notice. E&OE



50 classic **recessed** - SVR050CLA-REC0700-FXD930020-BLK



н

(0) (::) \oslash ATO driver manufacturer Tridonic ۰ . control interface fixed output dimming range switch-on time < 700 ms < 50 ms switch-off time 4 L • ∙w) rated lifetime > 100,000 h dimensions [mm] L - length 710 W - width 96 light source

manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	695 x 81
operating mode	constant current		
delivered lumens	337 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

electrica	electrical			mounting base + end caps			
rated sup	bly voltage	220 - 240 V	material	extruded aluminium base + security end caps			
mains frea	quency	0 / 50 / 60 Hz	finish	black texture polyester powder coat			
power cor	sumption	5 W					
leakage c	urrent	< 350 µA					
in-rush cu	rrent	22.4 A / 176 µs	light module c	assatta			
power fac	tor [0.94	material	high-transmission + uv-stabilised extruded			
THD		10%		polycarbonate [hermetically sealed]			
overvoltag	e protection	320 V AC / 48 h	finish	clear reeded			
mains sur	ge protection [L-N]	1 kV					
mains sur	ge protection [L/N-PE]	2 kV					

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

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 colculated 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