

 $(\cdot \cdot)$ 

(0)

175 joules impact resistance

IK17

# 50 classic recessed - SVR050CLA-REC0700-FXD865060-BLK





Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

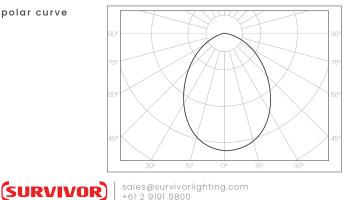
### standards

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

IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners 50 classic recessed range product code SVR050CLA-REC0700-FXD865060-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







light source

# 50 classic recessed - SVR050CLA-REC0700-FXD865060-BLK



н

∙w )

#### &(::) (0) ATO driver 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]

manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	695 x 81		
operating mode	constant current				
delivered lumens	1236 lm				
colour rendering index	80				
correlated colour temperature	6500 K	mounting			
colour tolerance	3 SDCM	type	recessed		
СТІ	≥ 600 V	method	direct-fix or butterfly bracket		
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat		
power consumption	14.99 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs	light module c	assette		
power factor [	0.94		high-transmission + uv-stabilised extruded		

L - length

W - width

710

96

electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat		
power consumption	14.99 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs	light module c	assatta		
power factor [	0.94	material	high-transmission + uv-stabilised extruded		
THD	10%		polycarbonate [hermetically sealed]		
overvoltage protection	320 V AC / 48 h	finish	clear reeded		
mains surge protection [L-N]	1 kV				
mains surge protection [L/N-PE]	2 kV				
	'				

## maximum circuit breaker loads

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



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 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