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IK17

IP66

AT06

range

product code

description

50 classic recessed - SVR050CLA-REC1200-FXD940020-BLK













175 joules impact resistance

supply unit

hermetically sealed light module cassette

















country of origin Australia

security torx tamper-proof fasteners	
	accreditations
50 classic recessed	Australian Made and Owned EESS
SVR050CLA-REC1200-FXD940020-BLK	RCM
Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish	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

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

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,

Direct-fix or recessed butterfly bracket

polar curve

custodial, public areas, and secure healthcare



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



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(::) (0) \oslash driver manufacturer Tridonic ۰ control interface fixed output dimming range switch-on time < 700 ms < 50 ms switch-off time 4 L rated lifetime > 100,000 h

		dimensions [mm]			
		L - length	1270		
light source		W - width	96		
manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	1255 x 81		
operating mode	constant current				
delivered lumens	705 lm				
colour rendering index	90				
correlated colour temperature	4000 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	9.99 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.98	light module cassette			
THD	6%	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
overvoltage protection	320 V AC / 48 h	finish	clear reeded		
mains surge protection [L-N]	1 kV				

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

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