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50 classic recessed - SVR050CLA-REC2600-FXD840020-BLK

























country of origin

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic recessed SVR050CLA-REC2600-FXD840020-BLK	Australian Made and Owned EESS RCM		
description	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 supply unit	standards 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		
	1.0 m circular flex connection	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

manufacturer

dimming range

switch-on time

switch-off time

rated lifetime

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&(::) (0) ATO Tridonic ۰ control interface fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



	light source		W - width	96		
	manufacturer	Tridonic	H - height	102		
	technology	linear LED module	cut-out	2655 x 81		
	operating mode	constant current				
	delivered lumens	1869 lm				
	colour rendering index	80				
	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	+ end cans		
chockhoch			mounting base - end caps			

dimensions [mm]

2670

L - length

		5				
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	22.48 W					
leakage current	< 350 µA					
in-rush current	23.0 A / 174 µs	light module c	cassotto			
power factor [0.98	material	high-transmission + uv-stabilised extruded			
THD	6%	material	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		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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