

50 classic recessed - SVR050CLA-REC1500-FXD840060-BLK



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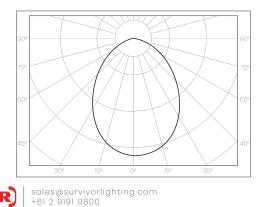
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
A T 0 6	security torx tamper-proof fasteners	
		accreditations Australian Made and Owned
range	ange 50 classic recessed	
product code	SVR050CLA-REC1500-FXD840060-BLK	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







switch-on time

switch-off time

rated lifetime

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\oslash (::) (0) ATO driver manufacturer Tridonic ۰ control interface fixed output dimming range

- - < 600 ms
 - < 20 ms
 - > 100,000 h



	light source		W - width	96	
	manufacturer	Tridonic	H - height	102	
	technology	linear LED module	cut-out	1535 x 81	
	operating mode	constant current			
	delivered lumens	3116 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 caps			

dimensions [mm]

1550

L - length

		U	
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	37.47 W		
leakage current	< 230 µA		
in-rush current	23.0 A / 174 µs	light module c	assatta
power factor [0.98	material	high-transmission + uv-stabilised extruded
THD	6%		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	21	28	35	45	13	17	21	27

(SURVIVOR)

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