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50 classic recessed - SVR050CLA-REC2400-FXD850060-BLK

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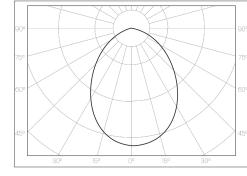
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic recessed	Australian Made and Owned EESS RCM		
product code	SVR050CLA-REC2400-FXD850060-BLK			
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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< 700 ms

< 50 ms

> 100,000 h



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1.0	

2390

dimensions [mm]

L - length

light source		W - width	96
manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	2375 x 81
operating mode	constant current		
delivered lumens	4914 Im		
colour rendering index	80		
correlated colour temperature	5000 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
colour tolerance CTI	3 SDCM ≥ 600 V	type method	direct-fix or butterfly bracket

rated supply voltage220 - 240 Vmaterialextruded aluminium base + security end capsmains frequency0 / 50 / 60 Hzfinishblack texture polyester powder coatpower consumption59.95 Wleakage current< 350 µAin-rush current22.4 A / 176 µs	electrical		mounting base	uded aluminium base + security end caps		
power consumption 59.95 W leakage current < 350 μA in-rush current 22.4 A / 176 μs	rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
leakage current < 350 μA in-rush current 22.4 A / 176 μs	mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat		
in-rush current 22.4 A / 176 µs	power consumption	59.95 W				
in-rush current 22.4 A / 176 µs	leakage current	< 350 µA				
	in-rush current	22.4 A / 176 µs	light module c	assatta		
power factor [0.98 material high-transmission + uv-stabilised extruded	power factor [0.98	0			
THD 6% polycarbonate [hermetically sealed]	THD	6%	material	0		
overvoltage protection 320 V AC / 48 h finish clear reeded	overvoltage protection	320 V AC / 48 h	finish	clear reeded		
mains surge protection [L-N] 1 kV	mains surge protection [L-N]	1 kV				
mains surge protection [L/N-PE] 2 kV	mains surge protection [L/N-PE]	2 kV				

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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