

50 classic **box** - SVR050CLA-BOX2100-FXD835100-BLK



U



IK17







175 joules impact resistance





























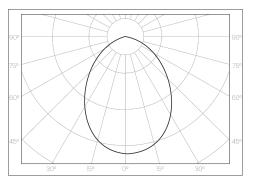
country of origin

ANSI/IES TM-21-21

		, .		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic box	Australian Made and Owned EESS		
product code	RCM			
description	Heavy-gauge extruded aluminium mounting base and end caps with			
	durable polyester powder coat finish	warranty		
	Impact-resistant, UV-stabilised and high-transmission polycarbonate light	7-year standard		
	module cassette	, 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		
	Direct-fix surface mounted	AS/NZS 60598.1:2017		
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014		
	1.0 m circular flex connection	AS 60529-2004		
		IEC/EN 62262:2002+A1:2021		
		ANSI/IES LM-79-19		
applications	extremely repuet surface mounted luminaire that enhances adjety and	ANSI/IES LM-80-21		

extremely robust surface mounted luminaire that enhances safety and applications 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-off time

rated lifetime

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< 50 ms

> 100,000 h



light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 4689 lm delivered lumens mounting colour rendering index 80 type surface 3500 K correlated colour temperature method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	58.29 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	extruded aluminium base + security end caps
finish	black texture polyester powder coat

light module cassette

dimensions [mm]

2090

L - length

	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

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



FXD835100-BLK_2308-01

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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