

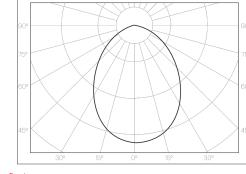
50 classic recessed - SVR050CLA-REC1800-FXD835040-WHT



IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed range EESS RCM product code SVR050CLA-REC1800-FXD835040-WHT 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 7-year standard module diffuser 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 supply unit 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 AS 60529-2004 1.0 m circular flex connection IEC/EN 62262:2002+A1:2021

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

ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21



50 classic recessed - SVR050CLA-REC1800-FXD835040-WHT



н

∙w)

•

$(\cdot \cdot)$ \oslash (0) driver manufacturer Tridonic ۰ . control interface fixed output dimming range < 600 ms switch-on time < 20 ms switch-off time 4 L rated lifetime > 100,000 h dimensions [mm] L - length 1830 96 W - width light source

	manufacturer	Tridonic	H - height	102			
	technology	linear LED module	cut-out	1815 x 81			
	operating mode	constant current					
	delivered lumens	1608 lm					
	colour rendering index	80					
	correlated colour temperature	3500 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				
	rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps			
	mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat			
	power consumption	19.99 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%	material	polycarbonate [hermetically sealed]			
	overvoltage protection	320 V AC / 48 h	finish	clear reeded			

maximum circuit breaker loads

mains surge protection [L-N]

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	35	45	13	17	21	27

1 kV

2 kV



sales@survivorlighting.com +61 2 9191 9800

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