

50 classic recessed - SVR050CLA-REC1800-FXD865040-WHT

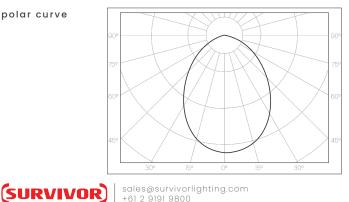


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IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed range EESS RCM product code SVR050CLA-REC1800-FXD865040-WHT 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





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

ANSI/IES TM-21-21



driver

50 classic recessed - SVR050CLA-REC1800-FXD865040-WHT



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$(\cdot \cdot)$ (0) \oslash manufacturer Tridonic . . control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 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	2472 lm		
colour rendering index	80		
correlated colour temperature	6500 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	e + 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	29.97 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]

finish

1.5mm²

B13

17

B10

13

clear reeded

2.5mm²

B20

27

B16

21

circuit bre	eaker type
luminaire	quantity
	1 /

conductor size

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads

sales@survivorlighting.com +61 2 9191 9800 (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

320 V AC / 48 h

2.5mm²

C20

45

C16

35

1 kV

2 kV

1.5mm²

C13

28

C10

21