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IK17

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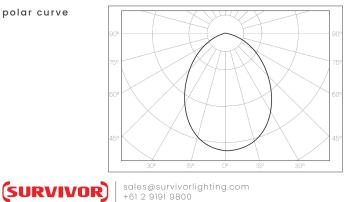
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 IP66 AT06	175 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	country of origin Australia		
range product code	50 classic recessed SVR050CLA-REC1800-FXD850060-BLK	accreditations Australian Made and Owned EESS RCM		
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	warranty 7-year standard 10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards 1.0 m circular flex connection	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 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







light source

50 classic recessed - SVR050CLA-REC1800-FXD850060-BLK



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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic ۰ 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

Tridonic	H - height	102			
linear LED module	cut-out	1815 x 81			
constant current					
3685 lm					
80					
5000 K	mounting				
3 SDCM	type	recessed			
≥ 600 V	method	direct-fix or butterfly bracket			
> 72,000 h	orientation	horizontal or vertical burning position			
electrical		mounting base + end caps			
220 - 240 V	material	extruded aluminium base + security end caps			
0 / 50 / 60 Hz	finish	black texture polyester powder coat			
44.96 W					
44.96 W < 230 μΑ					
	light module	cassette			
< 230 µA	light module	cassette high-transmission + uv-stabilised extruded			
	linear LED module constant current 3685 lm 80 5000 K 3 SDCM ≥ 600 V > 72,000 h	linear LED module cut-out constant current 3685 lm 80 mounting 5000 K mounting 3 SDCM type ≥ 600 V method > 72,000 h orientation 220 - 240 V material			

finish

clear reeded

96

W - width

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

320 V AC / 48 h

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