

IK17

50 classic recessed - SVR050CLA-REC2400-FXD940080-WHT

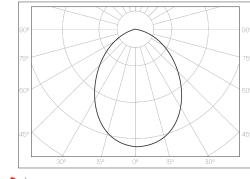




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IP66	hermetically sealed light module cassette	Australia			
A T O 6	security torx tamper-proof fasteners				
		accreditations			
range product code	50 classic recessed SVR050CLA-REC2400-FXD940080-WHT	Australian Made and Owned EESS RCM			
description	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	warranty 7-year standard 10-year on application			
	Internal socket drive security-torx 304 stainless steel security fasteners 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			

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





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data subject to change without notice. E&OE

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

ANSI/IES TM-21-21



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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(0) $\langle c \rangle$ Tridonic . fixed output

dimensions [mm]

2390

L - length

- < 700 ms
- < 50 ms
- > 100,000 h



96 light source W - width manufacturer Tridonic H - height 102 technology linear LED module cut-out 2375 x 81 operating mode constant current delivered lumens 5637 lm colour rendering index 90 4000 K correlated colour temperature 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	79.93 W					
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs	light module cassette				
power factor [0.98	material	high-transmission + uv-stabilised extruded			
THD	6%		polycarbonate [hermetically sealed]			
overvoltage protection	320 V AC / 48 h	finish	clear reeded			
mains surge protection [L-N]	1 kV					
mains surge protection [L/N-PE]	2 kV					

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
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