

## 50 classic recessed - SVR050CLA-REC2600-FXD850100-WHT



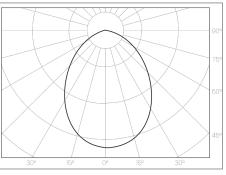


		accreditations
range product code	50 classic recessed SVR050CLA-REC2600-FXD850100-WHT	Australian Made and Owned EESS RCM
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish	warranty
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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	<b>standards</b> 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
	1.0 m circular flex connection	AS 60529-2004

1.0 m circular flex connection

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





IEC/EN 62262:2002+A1:2021

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

ANSI/IES TM-21-21



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≥ 600 V

> 72,000 h



## $(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic . . control interface fixed output dimming range < 700 ms switch-on time н switch-off time < 50 ms 4 L • ۰w rated lifetime > 100,000 h dimensions [mm] L - length 2670 light source W - width 96 manufacturer Tridonic H - height 102 technology linear LED module cut-out 2655 x 81 operating mode constant current delivered lumens 9213 Im colour rendering index 80 5000 K correlated colour temperature mounting colour tolerance 3 SDCM type recessed

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	112.4 W					
	leakage current	< 350 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			
	mains surge protection [L-N]	1 kV					
	mains surge protection [L/N-PE]	2 kV					

method

orientation

direct-fix or butterfly bracket

horizontal or vertical burning position

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	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 colculated 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

CTI

lumen maintenance [L80F10]