

extreme lighting the bedriddnes

50 classic recessed - SVR050CLA-REC0500-FXD827020-WHT



(**) 1966 (**) ATO6 (**) RCM



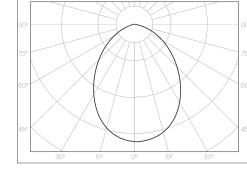
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia			
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				
		accreditations			
range 50 classic recessed		Australian Made and Owned EESS RCM			
product code	product code SVR050CLA-REC0500-FXD827020-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 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	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			
	1.0 m circular flex connection	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



50 classic recessed - SVR050CLA-REC0500-FXD827020-WHT

≥ 600 V

> 72,000 h

220 - 240 V

1.67 W

0.86

19%

1 kV

2 kV

< 700 µA

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h



(::)(0) $\langle \rangle$ driver manufacturer Tridonic . . control interface fixed output dimming range switch-on time < 700 ms н switch-off time < 30 ms L ۰w 4 . rated lifetime > 100,000 h dimensions [mm] L - length 480 light source W - width 96 manufacturer Tridonic H - height 102 technology linear LED module cut-out 465 x 81 operating mode constant current 126 Im delivered lumens colour rendering index 80 correlated colour temperature 2700 K mounting colour tolerance 3 SDCM

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type	recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

mounting b	ase +	end	caps
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material

finish

extruded aluminium base + security end caps
white texture polyester powder coat

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm ²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

lumen maintenance [L80F10]