

IK17

50 classic recessed - SVR050CLA-REC2100-FXD850100-WHT



Ľ

(::) (0)



175 joules impact resistance





















country of origin

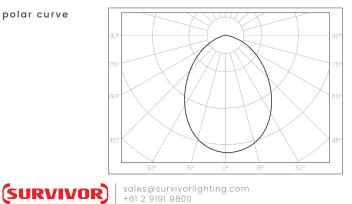
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

		, , , , , , , , , , , , , , , , , , , ,
IP66	hermetically sealed light module cassette	Australia
A T 0 6	security torx tamper-proof fasteners	
		accreditations
range product code	50 classic recessed SVR050CLA-REC2100-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	standards 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





1



50 classic recessed - SVR050CLA-REC2100-FXD850100-WHT



$(\cdot \cdot)$ (0) $\langle c \rangle$ manufacturer Tridonic control interface fixed output

< 700 ms

< 50 ms

> 100,000 h

dimming range

driver

- switch-on time
- switch-off time
- rated lifetime

•		0	
			^
			н
•	L	•	< ₩ ►

		2 longen	2.110
light source		W - width	96
manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	2095 x 81
operating mode	constant current		
delivered lumens	7166 lm		
colour rendering index	80		
correlated colour temperature	5000 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	+ end cans
	220 - 240 V	Ū	extruded aluminium base + security end caps
			, , ,
mains irequency	U / UU / UU HZ	finish	white texture polyester powder coat
power consumption	87.42 W		
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10] electrical rated supply voltage mains frequency	manufacturer Tridonic technology Iinear LED module operating mode constant current delivered lumens 7166 Im colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI 2 600 V Iumen maintenance [L80F10] > 72,000 h electrical rated supply voltage 220 – 240 V mains frequency 0 / 50 / 60 Hz	light sourceW - widthmanufacturerTridonicH - heighttechnologylinear LED modulecut-outoperating modeconstant currentdelivered lumens7166 lmcolour rendering index80mountingcolour tolerance5000 Kmountingcolour tolerance3 SDCMtypeCTI2 600 Vmethodlumen maintenance [L80F10]> 72,000 hmountingelectrical220 - 240 Vmaterialmains frequency0 / 50 / 60 Hzmaterial

light module cassette

dimensions [mm]

2110

L - length

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		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

< 350 µA 22.4 A / 176 µs

320 V AC / 48 h

0.97

8%

1 kV

2 kV



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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