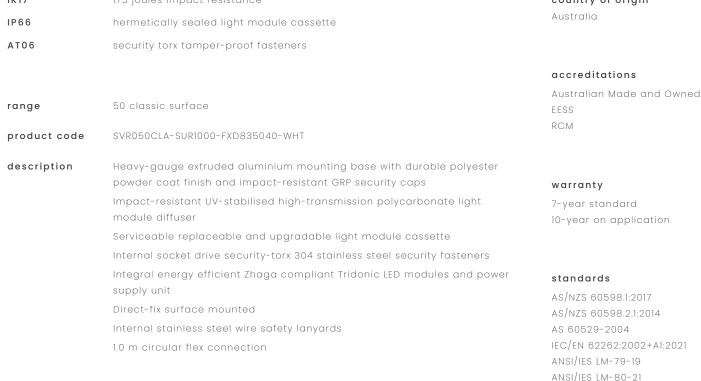


50 classic surface - SVR050CLA-SUR1000-FXD835040-WHT



Image: Wight wigh



applications extremely robust surface 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



45° 0° 15°



data subject to change without notice. E&OE

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ANSI/IES TM-21-21



switch-off time

rated lifetime

50 classic surface - SVR050CLA-SUR1000-FXD835040-WHT



Image <td



< 50 ms > 100,000 h



		L - Tength	970
light source		W - width	72
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	1083 lm	mounting	
colour rendering index	80	type	surface
correlated colour temperature	3500 K	method	direct-fix or wall bracket
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting base	e + end caps
electrical		material	extruded aluminium base + GRP security end caps
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP
mains frequency	0 / 50 / 60 Hz		

light module cassette

dimensions [mm]

L = longth

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

9.99 W

0.97

8%

1 kV

2 kV

< 350 µA

22.4 A / 176 µs

320 V AC / 48 h



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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