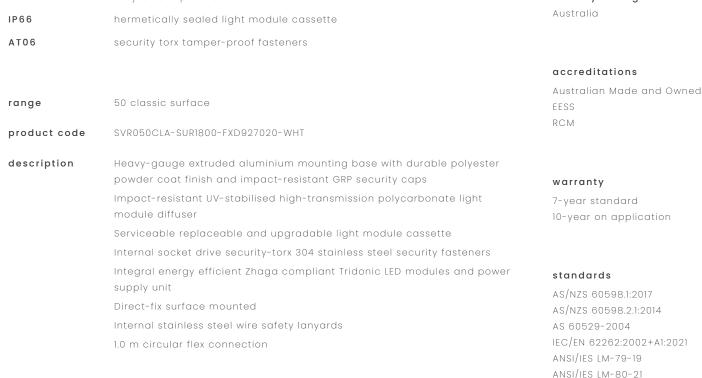


50 classic surface - SVR050CLA-SUR1800-FXD927020-WHT



# Image: Note of the second s



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



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data subject to change without notice. E&OE

ANSI/IES TM-21-21



switch-off time

rated lifetime

# 50 classic surface - SVR050CLA-SUR1800-FXD927020-WHT



# IXI7 IP66 IOO ICO driver RCM manufacturer Tridonic control interface fixed output dimming range switch-on time < 600 ms</td>



> 100,000 h



light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	874 Im	mounting					
colour rendering index	90	type	surface				
correlated colour temperature	2700 K	method	direct-fix or wall bracket				
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position				
CTI	≥ 600 V		nonzontal of vertical barning position				
lumen maintenance [L80F10]	> 72,000 h						
			mounting base + 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						
power consumption	9.99 W						
leakage current	< 230 µA	light module cassette					
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded				
power factor [	0.98		polycarbonate [hermetically sealed]				

finish

dimensions [mm]

1810

clear reeded

L - length

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

320 V AC / 48 h

6%

1 kV

2 kV

(SURVIVOR)

THD

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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