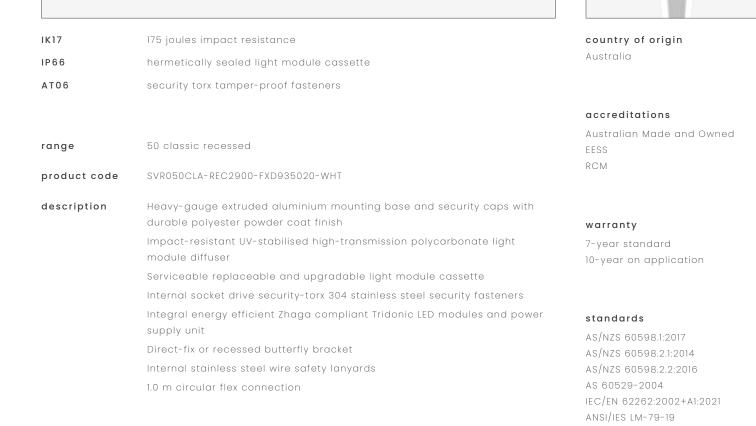


## 50 classic recessed - SVR050CLA-REC2900-FXD935020-WHT

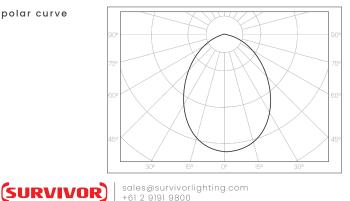


# $(\cdot \cdot)$ (0)



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





ANSI/IES LM-80-21

ANSI/IES TM-21-21



# 50 classic recessed - SVR050CLA-REC2900-FXD935020-WHT



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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . . control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 4 L • rated lifetime > 100,000 h dimensions [mm] L - length 2950 light source W - width 96 manufacturer Tridonic H - height 102 2935 x 81 linear LED module out technology operating mode

technology	linear LED module	cut-out	2935 x 81
operating mode	constant current		
delivered lumens	1161 lm		
colour rendering index	90		
correlated colour temperature	3500 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

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	16.66 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

#### mounting base + end caps

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

#### light module cassette

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

#### maximum circuit breaker loads

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	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 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