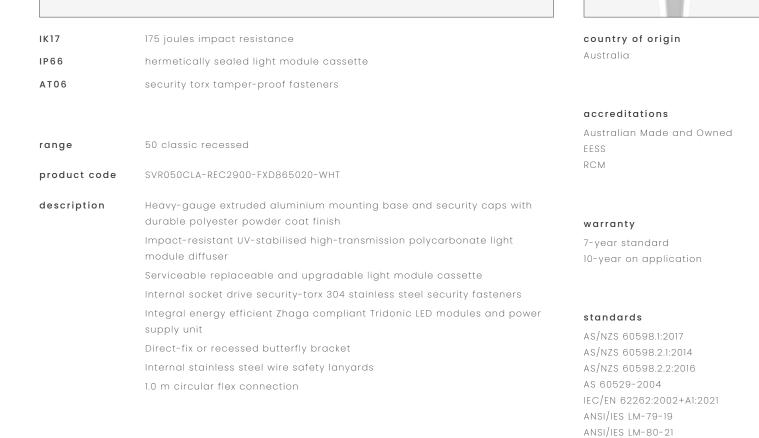


50 classic recessed - SVR050CLA-REC2900-FXD865020-WHT

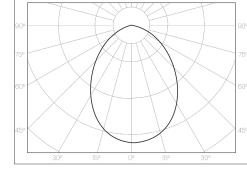


$(\cdot \cdot)$ (0)



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





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ANSI/IES TM-21-21



50 classic recessed - SVR050CLA-REC2900-FXD865020-WHT



(::)(0) driver manufacturer Tridonic . . control interface fixed output dimming range switch-on time < 600 ms н switch-off time < 20 ms L <w> 4 . rated lifetime > 100,000 h dimensions [mm] L - length 2950 W - width 96 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out 2935 x 81 operating mode constant current 2060 lm delivered lumens colour rendering index 80 correlated colour temperature 6500 K mounting colour tolerance 3 SDCM type recessed CTL ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position electrical mounting base + end caps 220 - 240 V rated supply voltage material extruded aluminium base + security end caps 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat 24.98 W power consumption

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 ²		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

< 230 µA 23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



leakage current

in-rush current

power factor [

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

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 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 inominal 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