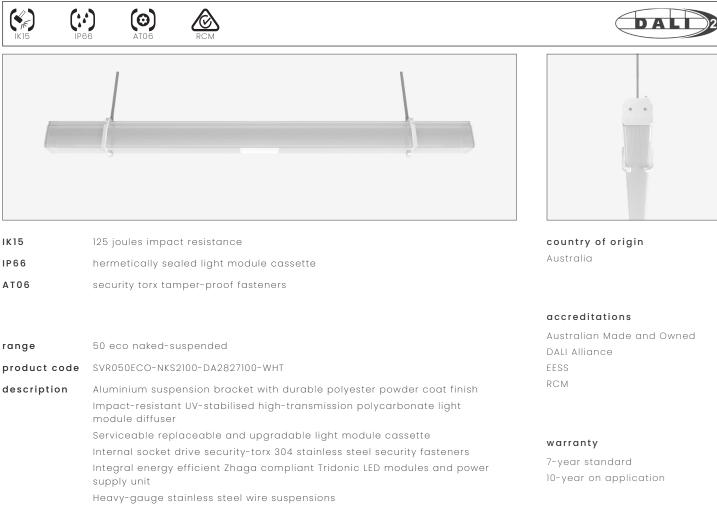


## 50 eco naked-suspended - SVR050ECO-NKS2100-DA2827100-WHT



standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

1

AS 60529-2004

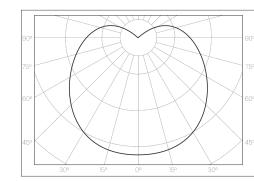
ANSI/IES LM-79-19

ANSI/IES LM-80-21 ANSI/IES TM-21-21

1.0 m circular flex connection

**applications** highly robust suspended luminaire that enhances safety and security in 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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# 50 eco naked-suspended - SVR050ECO-NKS2100-DA2827100-WHT



#### (:•) (0) DAL driver manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Н switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 1980 light source W - width 80 manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current delivered lumens 6306 lm colour rendering index 80 mounting correlated colour temperature 2700 K type suspended colour tolerance 3 SDCM 2.0 m heavy duty stainless steel method CTL ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h suspension bracket + end plates electrical material aluminium suspension bracket + aluminium 220 - 240 V rated supply voltage security end plates 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat 58.29 W power consumption leakage current < 350 µA in-rush current 22.4 A / 176 µs light module cassette power factor [ 0.97 material high-transmission + uv-stabilised extruded THD 8% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish translucent reeded mains surge protection [L-N] 1 kV

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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

2 kV



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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 norminal 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