

(**)

range

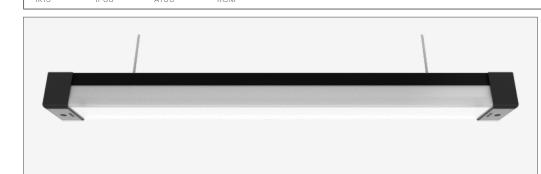
product code

description

100 eco suspended - SVR100ECO-SUS2900-DA2840020-BLK









| IK15 | 125 joules impact resistance | | | | | | |
|---------|---|--|--|--|--|--|--|
| IP66 | hermetically sealed light module cassette | | | | | | |
| A T 0 6 | security torx tamper-proof fasteners | | | | | | |

100 eco suspended

module diffuser

SVR100ECO-SUS2900-DA2840020-BLK

finish and impact-resistant GRP security caps

 (\mathbf{O})

country of origin Australia

accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

| | supply unit | | | | | |
|--------------|---|--|--|--|--|--|
| | Heavy-gauge stainless steel wire suspensions | | | | | |
| | Internal stainless steel wire safety lanyards | | | | | |
| | 1.0 m circular flex connection | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| applications | highly robust suspended luminaire that enhance challenging environments. a durable construct operation and superior performance under ha for applications such as transportation, custoc | | | | | |
| | healthcare | | | | | |

suspended luminaire that enhances safety and security in nvironments. a durable construction ensures dependable superior performance under harsh operating conditions; ideal ns such as transportation, custodial, public areas, and secure healthcare

Extruded aluminium mounting base with durable polyester powder coat

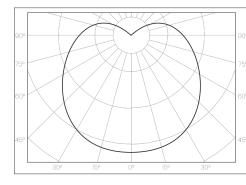
Impact-resistant UV-stabilised high-transmission polycarbonate light

Internal socket drive security-torx 304 stainless steel security fasteners

Integral energy efficient Zhaga compliant Tridonic LED modules and power

Serviceable replaceable and upgradable light module cassette

polar curve





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data subject to change without notice. E&OE

(SURVIVOR)



100 eco suspended - SVR100ECO-SUS2900-DA2840020-BLK



(:•) (0) $\langle c \rangle$ DAL driver manufacturer Tridonic © 1 control interface DALI-2 1 - 100 % dimming range switch-on time < 600 ms н switch-off time < 20 ms w 🕨 rated lifetime > 100,000 h dimensions [mm] L - length 2930 112 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 3052 lm colour rendering index 80 mounting correlated colour temperature 4000 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 mounting base + end caps electrical material extruded aluminium base + GRP security end 220 - 240 V rated supply voltage caps 0 / 50 / 60 Hz mains frequency finish black texture polyester powder coat + black GRP 24.98 W power consumption leakage current < 230 µA in-rush current 23.0 A / 174 µs light module cassette power factor [0.98 material high-transmission + uv-stabilised extruded THD 6% 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 | | 2.5mm 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 |

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