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125 joules impact resistance

50 eco suspended

module diffuser

supply unit

healthcare

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050ECO-SUS2100-DA2830020-BLK

finish and impact-resistant GRP security caps

Heavy-gauge stainless steel wire suspensions Internal stainless steel wire safety lanyards

1.0 m circular flex connection

IK15

IP66

AT06

range

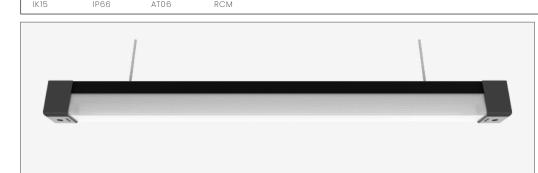
product code

description

50 eco suspended - SVR050ECO-SUS2100-DA2830020-BLK







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

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

Integral energy efficient Zhaga compliant Tridonic LED modules and power

Serviceable replaceable and upgradable light module cassette



country	of	origin
Australia		

ac	cr	ed	ita	ti	ons

Australian Made and Owned DALI Alliance EESS RCM

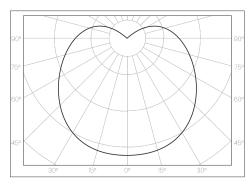
warranty

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

applications





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data subject to change without notice. E&OE



50 eco suspended - SVR050ECO-SUS2100-DA2830020-BLK



(:•) (0) $\langle c \rangle$ DAL driver manufacturer Tridonic 10 01 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Ĥ switch-off time < 50 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 2090 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 1984 Im colour rendering index 80 mounting correlated colour temperature 3000 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 17.48 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		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

2 kV



(SURVIVOR)

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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