



100 classic **suspended** - SVR100CLA-SUS1800-FXD830060-BLK



AT06

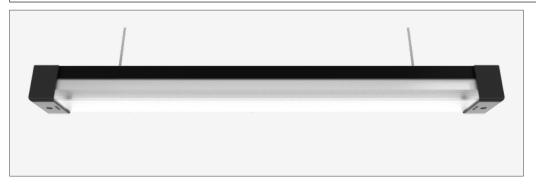
description













IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

security torx tamper-proof fasteners

country of origin

Australia

100 classic suspended range

SVR100CLA-SUS1800-FXD830060-BLK product code

Heavy-gauge extruded aluminium mounting base with durable polyester

powder coat finish and impact-resistant GRP security caps

Impact-resistant UV-stabilised high-transmission polycarbonate light

module diffuser

Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners

Integral energy efficient Zhaga compliant Tridonic LED modules and power

supply unit

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

1.0 m circular flex connection

accreditations

Australian Made and Owned 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

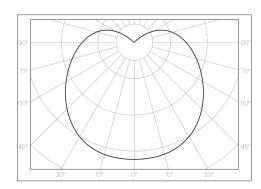
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

applications

extremely robust suspended 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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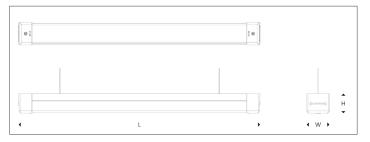


driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 4957 lm colour rendering index 80 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length W - width 112 H - height 99

mounting

type suspended

2.0 m heavy duty stainless steel method orientation horizontal burning position

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 44.96 W power consumption 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 + GRP security end

finish black texture polyester powder coat + black GRP

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 | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 21 | 28 | 35 | 45 | 13 | 17 | 21 | 27 |



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