



100 classic suspended - SVR100CLA-SUS2400-FXD930100-BLK

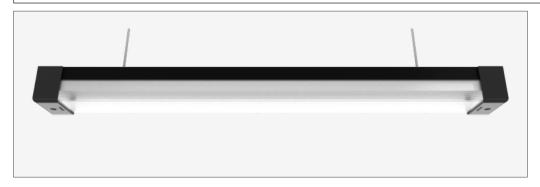














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

country of origin

Australia

range 100 classic suspended

product code SVR100CLA-SUS2400-FXD930100-BLK

description Heavy-gauge extruded aluminium moun

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

standards

10-year on application

AS/NZS 60598.2.1:2014

AS/NZS 60598.1:2017

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









100 classic **suspended** - SVR100CLA-SUS2400-FXD930100-BLK











driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 9360 lm colour rendering index 90 correlated colour temperature 3000 K colour tolerance 3 SDCM CTI ≥ 600 V

lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 2370 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 99.91 W power consumption leakage current < 350 µA in-rush current 22.4 A / 176 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	1.5n	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	



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