



# 100 classic suspended - SVR100CLA-SUS2400-FXD840040-WHT

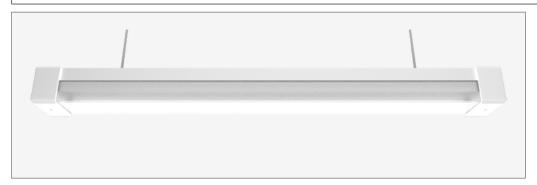














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners country of origin

Australia

range 100 classic suspended

SVR100CLA-SUS2400-FXD840040-WHT product code

description

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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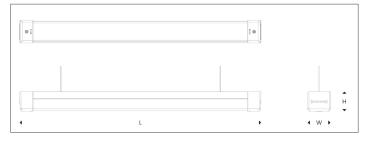


#### driver

manufacturer Tridonic control interface fixed output

dimming range -

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



## light source

manufacturer Tridonic

technology linear LED module operating mode constant current

delivered lumens 4612 lm
colour rendering index 80
correlated colour temperature 4000 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

method 2.0 m heavy duty stainless steel orientation horizontal burning position

#### electrical

rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 Hz power consumption 39.96 W 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

caps

finish white texture polyester powder coat + white 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 <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	
luminaire quantity	10	14	18	22	6	8	11	13	



sales@survivorlighting.com +61 2 9191 9800