

50 classic **suspended** - SVR050CLA-SUS1800-FXD865020-BLK



accreditations

EESS RCM

warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

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

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application

Australian Made and Owned



- IP66 hermetically sealed light module cassette
- AT06 security torx tamper-proof fasteners
- range 50 classic suspended
 product code SVR050CLA-SUS1800-FXD865020-BLK
- descriptionHeavy-gauge extruded aluminium mounting base with durable polyester
powder coat finish and impact-resistant GRP security capsImpact-resistant UV-stabilised high-transmission polycarbonate light
module diffuserServiceable 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

applications extremely robust suspended mount 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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data subject to change without notice. E&OE

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6500 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

14.99 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



(::)(0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time Н switch-off time < 20 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 1810 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 1665 lm mounting colour rendering index 80

type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

mounting base + end caps

material	extruded aluminium base + GRP security end caps
finish	' black texture polyester powder coat + black GRP

light module cassette

f

m

fir

aterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

correlated colour temperature

lumen maintenance [L80F10]

colour tolerance

CTL

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

conductor size	1.5mm ²		2.5mm ²		1.5mm²		2.5mm²	
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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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

