

## 50 classic **suspended** - SVR050CLA-SUS0700-FXD835020-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



- AT06 security torx tamper-proof fasteners
- range 50 classic suspended
  product code SVR050CLA-SUS0700-FXD835020-BLK
- descriptionHeavy-gauge extruded aluminium mounting base with durable polyester<br/>powder coat finish and impact-resistant GRP security capsImpact-resistant UV-stabilised high-transmission polycarbonate light<br/>module diffuserServiceable replaceable and upgradable light module cassette<br/>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



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

1



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## $(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 10 01 control interface fixed output dimming range switch-on time < 700 ms Н switch-off time < 50 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 690 72 W - width light source manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current 361 lm delivered lumens mounting colour rendering index 80 type suspended correlated colour temperature 3500 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + GRP security end electrical caps 220 - 240 V rated supply voltage finish black texture polyester powder coat + black GRP 0 / 50 / 60 Hz mains frequency 3.33 W power consumption leakage current < 350 µA light module cassette 22.4 A / 176 µs in-rush current material high-transmission + uv-stabilised extruded power factor [ 0.94 polycarbonate [hermetically sealed]

THD

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads

## (SURVIVOR)

conductor size

sales@survivorlighting.com +61 2 9191 9800

C10

21

10%

1 kV

2 kV

1.5mm<sup>2</sup>

C13

28

320 V AC / 48 h

 $25 \text{mm}^2$ 

C20

45

C16

36

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 series and installation environment | photometric data is norminal 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

finish

 $15 \text{mm}^2$ 

B13

17

B10

13

clear reeded

 $25 \text{mm}^2$ 

B20

27

B16

22