

## 50 classic suspended - SVR050CLA-SUS1200-FXD835040-BLK



7-year standard

standards

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



accreditations Australian Made and Owned 50 classic suspended range EESS RCM product code SVR050CLA-SUS1200-FXD835040-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser 10-year on application 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 AS/NZS 60598.1:2017 Heavy-gauge stainless steel wire suspensions AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 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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## 50 classic **suspended** - SVR050CLA-SUS1200-FXD835040-BLK



## $(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . 10 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 1250 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 1444 Im 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 13.32 W power consumption leakage current < 350 µA light module cassette in-rush current 22.4 A / 176 µs material high-transmission + uv-stabilised extruded power factor [ 0.98 polycarbonate [hermetically sealed] THD 6% finish clear reeded overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

2 kV



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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 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