

50 classic **suspended** - SVR050CLA-SUS2400-FXD850020-BLK



standards

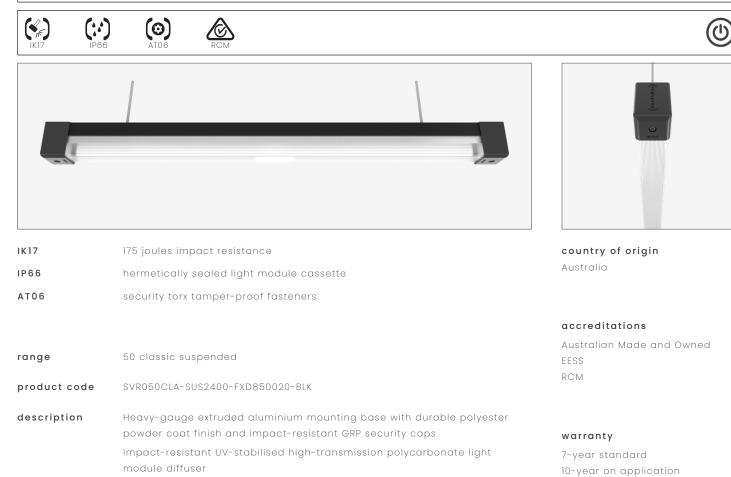
AS/NZS 60598.1:2017

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



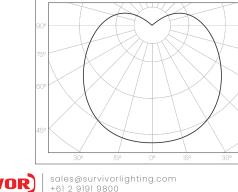
module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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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(::)(0) $\langle \rangle$ driver manufacturer Tridonic 01 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 2370 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 2206 lm mounting colour rendering index 80 type suspended 5000 K correlated colour temperature method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + GRP security end electrical

erectrical
rated supply voltage
mains frequency
power consumption
leakage current
in-rush current

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	19.98 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

finish

caps

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

black texture polyester powder coat + black GRP

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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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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