

50 classic surface - SVR050CLA-SUR1000-FXD935100-BLK





IK17

IP66

AT06

range











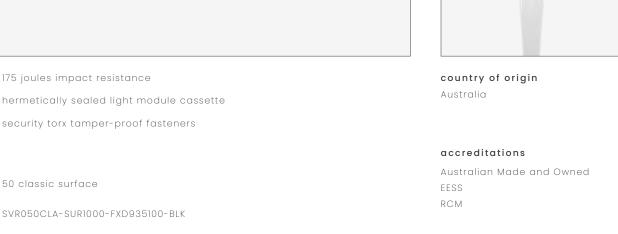
175 joules impact resistance

50 classic surface









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

product code SVR050CLA-SUR1000-FXD935100-BLK 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 Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications extremely robust surface 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





data subject to change without notice. E&OE

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3 SDCM

≥ 600 V



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$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms L rated lifetime > 100,000 h dimensions [mm] L - length 970 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 2345 Im mounting colour rendering index 90 type surface correlated colour temperature 3500 K method direct-fix or wall bracket

lumen maintenance [L80F10]	> 72,000 h		
electrical			
rated supply voltage	220 - 240		
mains frequency	0 / 50 / 60		
power consumption	24.98 W		
leakage current	< 350 µA		

electrical						
rated supply voltage	220 - 240 V					
mains frequency	0 / 50 / 60 Hz					
power consumption	24.98 W					
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs					
power factor [0.97					
THD	8%					
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

orientation

r

f

mc

fini

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

horizontal or vertical burning position

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		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



colour tolerance

CTI

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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