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# 50 classic naked - SVR050CLA-NKD1200-FXD835100-WHT





IK17

IP66

AT06

range

product code

description









175 joules impact resistance

50 classic naked

coat finish

supply unit

module diffuser

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-NKD1200-FXD835100-WHT



















country of origin Australia

accreditations						
Australian	Made	and	(			

Owned EESS RCM

warranty

7-year standard 10-year on application

## standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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 Direct-fix surface mounted 1.0 m circular flex connection

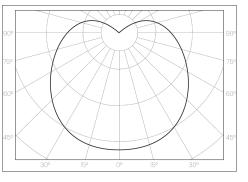
applications

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

Heavy-gauge aluminium mounting bracket with durable polyester powder

Impact-resistant UV-stabilised high-transmission polycarbonate light

### polar curve





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic : 0 control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 1220 63 light source W - width manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current 3609 lm delivered lumens mounting colour rendering index 80 type surface correlated colour temperature 3500 K method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	33.31 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
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	aluminium security mounting bracket
finish	white texture polyester powder coat

#### light module cassette

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

### maximum circuit breaker loads

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

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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 colculated 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