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100 classic **naked** - SVR100CLA-NKD0500-DA2930020-BLK

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country of origin Australia

accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

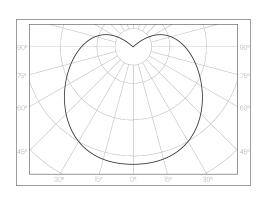
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

IK17175 joules impact resistanceIP66hermetically sealed light module cassetteAT06security torx tamper-proof fasteners

range	100 classic naked						
product code	SVR100CLA-NKD0500-DA2930020-BLK						
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish						
	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						
	1.0 m circular flex connection						

applications extremely robust surface mounted 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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data subject to change without notice. E&OE



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(::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic 0 0 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Ĥ switch-off time < 30 ms L • w • rated lifetime > 100,000 h dimensions [mm] L - length 430 light source W - width 105 manufacturer Tridonic H - height 85 technology linear LED module operating mode constant current delivered lumens 234 Im colour rendering index 90 mounting correlated colour temperature 3000 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting bracket electrical material aluminium security mounting bracket 220 - 240 V rated supply voltage finish black texture polyester powder coat 0 / 50 / 60 Hz mains frequency 2.5 W power consumption leakage current < 700 µA light module cassette 13.6 A / 304 µs in-rush current material high-transmission + uv-stabilised extruded power factor [0.86 polycarbonate [hermetically sealed] THD 19% 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		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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