

IK17

IP66

AT06

range

product code

description

applications

polar curve

## 100 classic naked - SVR100CLA-NKD2900-DA2835060-BLK



DAL











175 joules impact resistance

100 classic naked

coat finish

supply unit

Direct-fix surface mounted 1.0 m circular flex connection

module diffuser

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR100CLA-NKD2900-DA2835060-BLK

Heavy-gauge aluminium mounting bracket with durable polyester powder

Impact-resistant UV-stabilised high-transmission polycarbonate light

Internal socket drive security-torx 304 stainless steel security fasteners

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,

Integral energy efficient Zhaga compliant Tridonic LED modules and power

Serviceable replaceable and upgradable light module cassette





































country of origin Australia

### accreditations

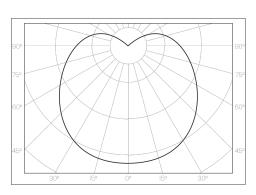
Australian Made and Owned DALI Alliance EESS RCM

#### 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



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custodial, public areas, and secure healthcare



(SURVIVOR)



# 100 classic **naked** - SVR100CLA-NKD2900-DA2835060-BLK



#### (::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic • control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms Ĥ switch-off time < 20 ms L • w • rated lifetime > 100,000 h dimensions [mm] L - length 2900 105 light source W - width manufacturer Tridonic H - height 85 technology linear LED module operating mode constant current delivered lumens 5577 Im colour rendering index 80 mounting correlated colour temperature 3500 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 49.97 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs in-rush current 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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

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 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

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