

extreme lighting | no boundaries

IK17

IP66

AT06

range

product code

description

applications

polar curve

# 100 classic naked - SVR100CLA-NKD2100-DA2840020-WHT











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-NKD2100-DA2840020-WHT

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

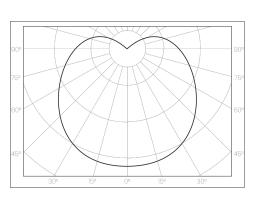
Australian Made and Owned DALI Alliance EESS RCM

#### 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



custodial, public areas, and secure healthcare



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data subject to change without notice. E&OE



# 100 classic **naked** - SVR100CLA-NKD2100-DA2840020-WHT



#### (::)(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 < 50 ms L • w • rated lifetime > 100,000 h dimensions [mm] L - length 2060 105 light source W - width manufacturer Tridonic H - height 85 technology linear LED module operating mode constant current delivered lumens 2018 Im colour rendering index 80 mounting correlated colour temperature 4000 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 white texture polyester powder coat 0 / 50 / 60 Hz mains frequency 17.48 W power consumption leakage current < 350 µA light module cassette 22.4 A / 176 µs in-rush current material high-transmission + uv-stabilised extruded power factor [ 0.97 polycarbonate [hermetically sealed] THD 8% finish clear reeded overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

## 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	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 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 norminal 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