



100 classic naked-suspended - SVR100CLA-NKS1500-DA2940080-WHT

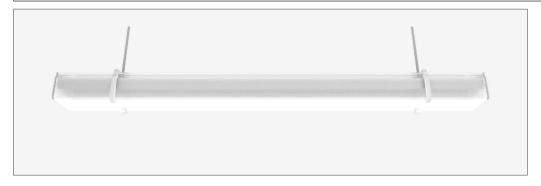














IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 100 classic naked-suspended

product code SVR100CLA-NKS1500-DA2940080-WHT

description Heavy-gauge aluminium suspension 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

Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection

applications extremely robust suspended 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

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

polar curve







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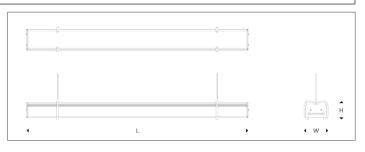






driver

manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 4889 lm colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 1420 W - width 121 H - height 92

mounting

type suspended

2.0 m heavy duty stainless steel method orientation horizontal burning position

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 49.95 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current

power factor [0.98 THD 6%

overvoltage protection 320 V AC / 48 h

mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

suspension bracket + end plates

material aluminium suspension bracket + aluminium

security end plates

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		2.5mm ²		1.5mm ²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	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 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