



50 classic naked - SVR050CLA-NKD1200-FXD940060-WHT

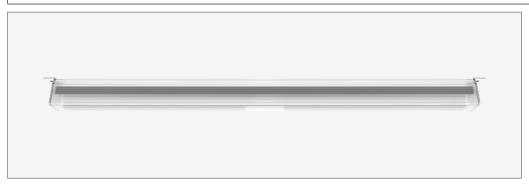














accreditations

Australian Made and Owned

Australia

EESS RCM

warranty

7-year standard

10-year on application

IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 classic naked

product code SVR050CLA-NKD1200-FXD940060-WHT

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

ΔΝ

ANSI/IES LM-79-19

standards

AS/NZS 60598.1:2017

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

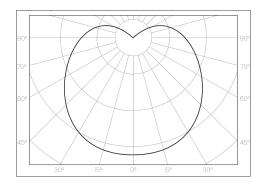
ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS 60529-2004

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

polar curve





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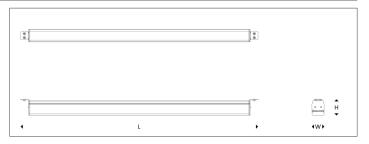


driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 2847 lm colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V

mounting

L - length

W - width

H - height

type surface

dimensions [mm]

method direct-fix or wall bracket

1220 63

81

orientation horizontal or vertical burning position

electrical

lumen maintenance [L80F10]

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 29.97 W power consumption

leakage current < 350 µA

22.4 A / 176 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

mounting bracket

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 | | 2.5mm ² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 21 | 28 | 36 | 45 | 13 | 17 | 22 | 27 |

> 72,000 h



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