



# 50 classic naked - SVR050CLA-NKD2600-FXD935080-WHT















IK17 175 joules impact resistance

**IP66** hermetically sealed light module cassette

security torx tamper-proof fasteners AT06

50 classic naked range

product code SVR050CLA-NKD2600-FXD935080-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

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

# country of origin

Australia

### accreditations

Australian Made and Owned EESS

RCM

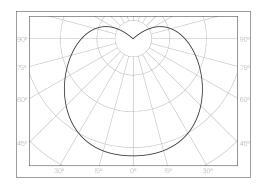
### warranty

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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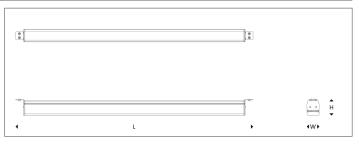


#### driver

manufacturer Tridonic control interface 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 5628 lm colour rendering index 90 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V

lumen maintenance [L80F10] > 72,000 h

### dimensions [mm]

L - length 2620 63 W - width H - height 81

### mounting

type surface

method direct-fix or wall bracket

orientation horizontal or vertical burning position

### electrical

in-rush current

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 59.96 W power consumption leakage current < 350 µA

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		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

23.0 A / 174 µs



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