



50 eco naked - SVR050ECO-NKD1800-FXD830100-WHT

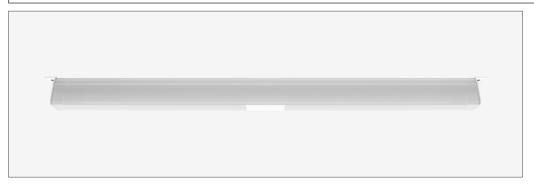














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

ATO6 security torx tamper-proof fasteners

range 50 eco naked

product code SVR050ECO-NKD1800-FXD830100-WHT

description 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 highly robust surface mounted luminaire that enhances safety and security

in 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 < 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 8505 lm colour rendering index 80 correlated colour temperature 3000 K colour tolerance 3 SDCM

lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 1780 W - width 63 H - height

mounting

type surface mounted

method direct-fix or wall bracket

orientation horizontal or vertical burning position

electrical

CTI

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 74.93 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

mounting bracket

material aluminium security mounting bracket finish white texture polyester powder coat

light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

translucent reeded finish

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 | 35 | 45 | 13 | 17 | 21 | 27 |

≥ 600 V



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