

AUSTRALIAN MADE AND OWNED

100 eco naked - SVR100ECO-NKD1000-FXD840040-WHT

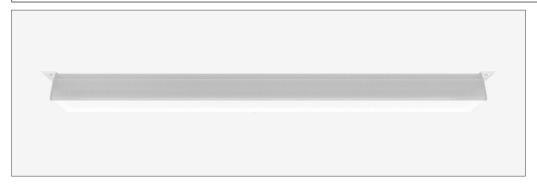














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 100 eco naked

product code SVR100ECO-NKD1000-FXD840040-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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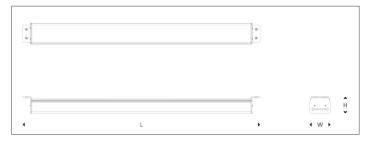


driver

manufacturer Tridonic control interface fixed output

dimming range -

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



light source

manufacturer Tridonic

technology linear LED module operating mode constant current

delivered lumens 1831 lm

colour rendering index 80

correlated colour temperature 4000 K

colour tolerance 3 SDCM

CTI ≥ 600 V

lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 940
 W - width 105
 H - height 85

mounting

type surface mounted

method direct-fix or wall bracket

orientation horizontal or vertical burning position

electrical

in-rush current

rated supply voltage 220 - 240 V
mains frequency 0 / 50 / 60 Hz
power consumption 14.99 W
leakage current < 350 µA

power factor [0.97

THD 8%

overvoltage protection $$320\ V\ AC\ /\ 48\ h$$ mains surge protection [L-N] $$1\ 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 translucent 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

22.4 A / 176 µs



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