



# 100 eco naked - SVR100ECO-NKD1800-FXD850100-BLK

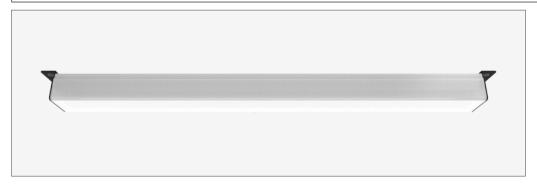














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette AT06

Australia security torx tamper-proof fasteners

100 eco naked range

product code SVR100ECO-NKD1800-FXD850100-BLK

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 warranty 7-year standard

EESS

RCM

10-year on application

country of origin

accreditations

Australian Made and Owned

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

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

AS 60529-2004

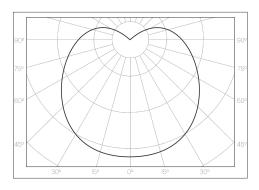
IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

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

polar curve

applications







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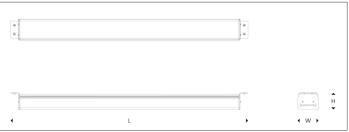


#### driver

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 9025 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V

lumen maintenance [L80F10] > 72,000 h

# dimensions [mm]

L - length 1780 W - width 105 H - height 85

## mounting

type surface mounted

direct-fix or wall bracket method

orientation horizontal or vertical burning position

#### electrical

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 black texture polyester powder coat

## light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

translucent reeded finish

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm <sup>2</sup>		2.5mm <sup>2</sup>	
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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