

100 eco naked - SVR100ECO-NKD1800-FXD850060-BLK



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IK15

IP66

ΑT













































country of origin

accreditations

Australia

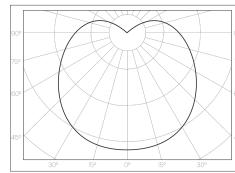
hermetically sealed light module cassette

125 joules impact resistance

range product code	100 eco naked SVR100ECO-NKD1800-FXD850060-BLK	Australian Made and Owned EESS RCM	
description	Aluminium mounting bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light	I C IVI	
	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	warranty 7-year standard 10-year on application	
	Direct-fix surface mounted 1.0 m circular flex connection	standards	

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

polar curve







AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

driver



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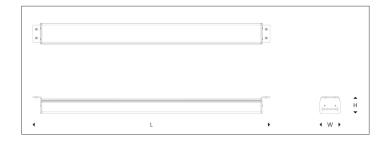




Tridonic

fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 5415 Im colour rendering index 80 5000 K correlated colour temperature colour tolerance 3 SDCM ≥ 600 V lumen maintenance [L80F10] > 72,000 h

L - length

W - width

H - height

dimensions [mm]

1780

105

85

mounting	
type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

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]
finish	translucent reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	nductor size 1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

44.96 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



sales@survivorlighting.com +61 2 9191 9800

NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of <10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only: it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE