

# 100 eco naked - SVR100ECO-NKD2600-FXD865020-WHT





IK15

IP66

AT06



125 joules impact resistance

hermetically sealed

security torx tamper-































country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

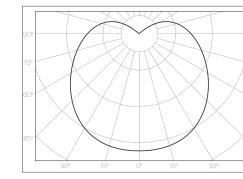
IEC/EN 62262:2002+A1:2021

light module cassette	
-proof fasteners	

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	range product code	100 eco naked SVR100ECO-NKD2600-FXD865020-WHT	Australian Made and Owned EESS RCM
Internal socket drive security-torx 304 stainless steel security fasteners 7-year standard   Integral energy efficient Zhaga compliant Tridonic LED modules and power 10-year on application   supply unit Direct-fix surface mounted   1.0 m circular flex connection standards	description	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	7-year standard 10-year on application

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



SVR\_SVR100ECO-NKD2600-FXD865020-WHT\_2308-0

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

© SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD

1



# 100 eco naked - SVR100ECO-NKD2600-FXD865020-WHT



# $(\cdot \cdot)$

driver



(0)





- manufacturer control interface
- dimming range
- switch-on time
- switch-off time
- rated lifetime

light source manufacturer

technology

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

# Tridonic

fixed output

- < 700 ms
- < 50 ms

Tridonic

2724 Im

6500 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

22.48 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

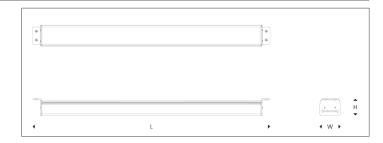
320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



# dimensions [mm]

L - length	2620
W - width	105
H - height	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	white 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	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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