

50 eco naked - SVR050ECO-NKD2400-FXD850040-WHT











































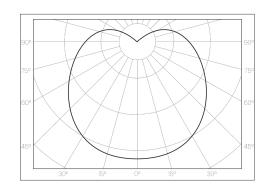


IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

50 eco naked	Au EE
SVR050ECO-NKD2400-FXD850040-WHT	RC
Aluminium mounting bracket with durable polyester powder coat finish Impact-resistant UV-stabilised hiah-transmission polycarbonate light	
module diffuser	W
Internal socket drive security-torx 304 stainless steel security fasteners	7- 10
Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	10
Direct-fix surface mounted	
1.0 m circular flex connection	st
	SVR050ECO-NKD2400-FXD850040-WHT 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

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





accreditations ustralian Made and Owned EESS СМ

country of origin

Australia

warranty

7-year standard 0-year on application

tandards

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



data subject to change without notice. E&OE

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$(\cdot \cdot)$

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD



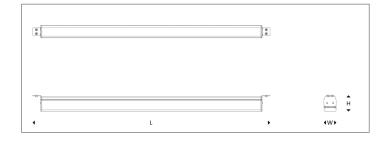
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fixed output

Tridonic

- < 700 ms
- < 50 ms
- > 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 4680 lm colour rendering index 80 5000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting

L - length

W - width

H - height

dimensions [mm]

2340 63

81

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		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

220 - 240 V

39.96 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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