

## 50 eco naked - SVR050ECO-NKD0500-FXD840040-BLK

































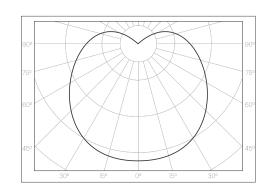


IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

range	50 eco naked	Au: FES
product code	SVR050ECO-NKD0500-FXD840040-BLK	RCI
description	Aluminium mounting bracket with durable polyester powder coat finish	
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	wa
	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	10-
	Direct-fix surface mounted	
	1.0 m circular flex connection	sto

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





country of origin Australia

## accreditations

ustralian Made and Owned СМ

arranty

-year standard -year on application

## andards

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



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1



driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD

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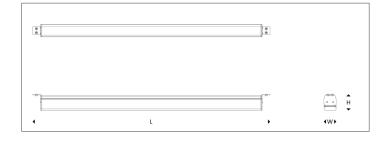
Tri	doni	С

fixed output

< 700 ms

< 30 ms

> 100,000 h



#### L - length 430 light source W - width 63 manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current 593 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K type colour tolerance 3 SDCM method CTI ≥ 600 V orientation lumen maintenance [L80F10] > 72,000 h

220 - 240 V

5 W

0.86

19%

1 kV

2 kV

< 700 µA

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h

# surface mounted direct-fix or wall bracket horizontal or vertical burning position

## mounting bracket

ma

fini

dimensions [mm]

aterial	aluminium security mounting bracket
ish	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	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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