

100 eco naked - SVR100ECO-NKD0500-FXD927060-BLK





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IP66

ΑT













































hermetically sealed light module cassette

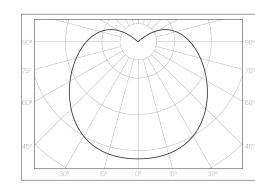
06	security to	rx tamper-p	proof fasteners

125 joules impact resistance

			Austro		
	range	100 eco naked	EESS		
	product code	SVR100ECO-NKD0500-FXD927060-BLK	RCM		
	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	10-yec		
		Direct-fix surface mounted			
		1.0 m circular flex connection	stanc		

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

alian Made and Owned

anty

ar standard ear on application

dards

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

sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)

data subject to change without notice. E&OE



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Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



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• w →

(::)

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



(0)



driver

0 0		0
-5-		
•	L	•

light source					
manufacturer	Tridonic				
technology	linear LED module				
operating mode	constant current				
delivered lumens	477 lm				
colour rendering index	90				
correlated colour temperature	2700 K				
colour tolerance	3 SDCM				
СТІ	≥ 600 V				
lumen maintenance [L80F10]	> 72,000 h				

dimensions [mm]

L - length	430
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 bracke
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	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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



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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