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## 100 eco cornice - SVR100ECO-COR0500-FXD835080-WHT



# 

IK15

IP66

AT06



125 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners

























country of origin
Australia

EESS RCM

warranty 7-year standard 10-year on application

standards

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

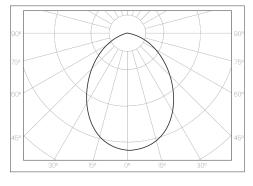
accreditations

Australian Made and Owned

100 eco cornice
SVR100ECO-COR0500-FXD835080-WHT
Extruded aluminium mounting base and security caps 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
Internal stainless steel wire safety lanyards
1.0 m circular flex connection

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



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data subject to change without notice. E&OE

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Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



н

W

#### (::) (0)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime





# .

L

		dimensions [mm]				
		L - length	460			
light source		W - width	210			
manufacturer	Tridonic	H - height	100			
technology	linear LED module					
operating mode	constant current					
delivered lumens	601 lm					
colour rendering index	80	mounting				
correlated colour temperature	3500 K	type	surface mounted			
colour tolerance	3 SDCM	method	direct-fix or wall bracket			
СТІ	≥ 600 V	orientation	horizontal or vertical burning position			
lumen maintenance [L80F10]	> 72,000 h		nonzontal of vortical barning position			
electrical		mounting base + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps			
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat			
power consumption	6.66 W					
leakage current	< 700 µA					
in-rush current	13.6 A / 304 µs	light module	cassette			
	10.0 A / 00 - µ3					

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

0.86

19%

1 kV

2 kV

320 V AC / 48 h



power factor [

overvoltage protection mains surge protection [L-N]

THD

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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