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# 100 eco cornice - SVR100ECO-COR2400-FXD865060-WHT



# 

IK15

IP66

AT06

range



125 joules impact resistance

hermetically sealed light module cassette





























country of origin Australia

# accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

### standards

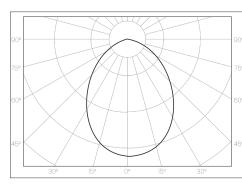
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

security torx tamper-proof fasteners 100 eco cornice product code SVR100ECO-COR2400-FXD865060-WHT

description	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

(SURVIVOR)

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Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



45%

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ATO



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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A constant currentH - height100echnologylinear LED moduleoperating modeconstant currentdelivered lumens5549 lmcolour rendering index80correlated colour temperature6500 Ktypesurface mountedcolour tolerance3 SDCMmethoddirect-fix or wall bracketcolourorientationhorizontal or vertical burning position						
ight sourceW - width210nanufacturerTridonicH - height100echnologylinear LED moduleoperating modeconstant currentdelivered lumens5549 lmcolour rendering index80colour tolerance6500 Ktypesurface mountedcolour tolerance3 SDCMmethoddirect-fix or wall bracketchiorientation-colour tolerance00 Vorientation-			dimensions [	dimensions [mm]		
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delivered lumens5549 Imsolour rendering index80solour rendering index80solour temperature6500 Ksolour tolerance3 SDCMCTI2 600 Vorientationhorizontal or vertical burning position	technology	linear LED module				
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mounting   correlated colour temperature 6500 K   colour tolerance 3 SDCM   CTI 2 600 V     orientation horizontal or vertical burning position	delivered lumens	5549 lm				
correlated colour temperature 6500 K type surface mounted   colour tolerance 3 SDCM method direct-fix or wall bracket   CTI 2 600 V orientation horizontal or vertical burning position	colour rendering index	80	mounting			
colour tolerance 3 SDCM method direct-fix or wall bracket   CTI 2 600 V orientation horizontal or vertical burning position	correlated colour temperature	6500 K		surface mounted		
CTI ≥ 600 V orientation horizontal or vertical burning position	colour tolerance	3 SDCM				
	CTI	≥ 600 V				
	lumen maintenance [L80F10]	> 72,000 h		nenzental et tertiedt barning position		

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# electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	59.95 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

### mounting base + end caps

naterial	extruded aluminium base + security end caps
inish	white texture polyester powder coat

### light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

### maximum circuit breaker loads

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	10	14	18	22	6	8	11	13



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