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100 classic naked - SVR100CLA-NKD0500-FXD927080-WHT



IK17

IP66

AT06

range

product cod

description



175 joules impact resistance

hermetically sealed light module cassette





























country of origin Australia

accreditations

EESS

RCM

warranty

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

1

7-year standard

10-year on application

Australian Made and Owned

security torx tamper-proof fasteners
100 classic naked
SVR100CLA-NKD0500-FXD927080-WHT
Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish

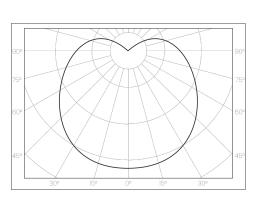
Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

supply unit Direct-fix surface mounted

1.0 m circular flex connection

applications extremely robust surface mounted luminaire that enhances safety and security in the most 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





data subject to change without notice. E&OE



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manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

lumen maintenance [L80F10]

driver



(0)



Tridonic

fixed output

- < 700 ms
- < 30 ms
- > 100,000 h

> 72,000 h

220 - 240 V

6.66 W

< 700 µA

0.86

19%

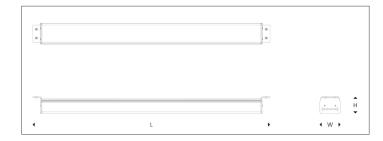
1 kV

2 kV

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 601 lm colour rendering index 90 2700 K correlated colour temperature colour tolerance 3 SDCM ≥ 600 V

L - length 430 W

dimensions [mm]

-	width	105
-	height	85

mounting

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type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

mounting bracket

material	aluminium security mounting bracke
finish	white texture polyester powder coat

light module cassette

material	high-transmission + uv-stabilised extrude polycarbonate [hermetically sealed]					
finish	clear 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



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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