

## 50 classic naked - SVR050CLA-NKD0700-FXD935100-WHT



# (::)

IK17

IP66

AT06

range

product code

description

























175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked EESS RCM SVR050CLA-NKD0700-FXD935100-WHT Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners

### 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

extremely robust surface mount 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

supply unit

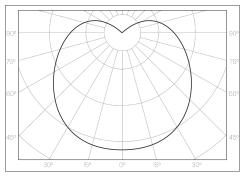
Direct-fix surface mounted

1.0 m circular flex connection

Integral energy efficient Zhaga compliant Tridonic LED modules and power

#### polar curve

applications







control interface

dimming range

switch-on time switch-off time

rated lifetime

## 50 classic **naked** - SVR050CLA-NKD0700-FXD935100-WHT

fixed output

< 700 ms

< 50 ms

> 100,000 h



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light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1563 lm	mounting				
colour rendering index	90	type	surface			
correlated colour temperature	3500 K	method	direct-fix or wall bracket			
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position			
CTI	≥ 600 V					
lumen maintenance [L80F10]	> 72,000 h					
		mounting bracket				
		material	aluminium security mounting bracket			
electrical		finish	white texture polyester powder coat			
rated supply voltage	220 - 240 V					

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

16.66 W

< 350 µA

0.94

10%

1 kV

2 kV

#### light module cassette

r

f

dimensions [mm]

660

L - length

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

#### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



mains frequency power consumption

leakage current

in-rush current

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 colculated 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