

## 50 classic naked - SVR050CLA-NKD1800-FXD940060-WHT



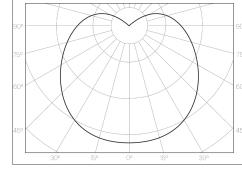
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IK17	175 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditations
range product code	50 classic naked SVR050CLA-NKD1800-FXD940060-WHT	Australian Made and Owned EESS RCM
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish	warranty
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application
	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	standards
	supply unit Direct-fix surface mounted	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19

extremely robust surface mount luminaire that enhances safety and security applications 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





ANSI/IES LM-80-21 ANSI/IES TM-21-21

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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

# 50 classic **naked** - SVR050CLA-NKD1800-FXD940060-WHT

fixed output

< 600 ms

< 20 ms

> 100,000 h



# IK17 IF66 Image: Constraint of the second s

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-0			(second) H
•	L	•	<b>∢</b> W►

1780

63 81

surface

light source		W - width
manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	4271 lm	mounting
colour rendering index	90	type
correlated colour temperature	4000 K	method
colour tolerance	3 SDCM	orientation
CTI	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	

## mounting bracket

dimensions [mm]

L - length

material	aluminium security mounting bracket
finish	white texture polyester powder coat

direct-fix or wall bracket

horizontal or vertical burning position

### light module cassette

r

f

	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		2.5mm <sup>2</sup>		1.5mm <sup>2</sup>		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

44.96 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 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 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