

# 50 classic **naked** - SVR050CLA-NKD2100-FXD840020-WHT



# KIT IP66 KOR RCM



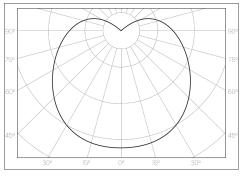
ANSI/IES LM-80-21

ANSI/IES TM-21-21

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-NKD2100-FXD840020-WHT	Australian Made and Owned EESS RCM	
	SVROUGLA NRD2100 FADG+0020 WITH		
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	AS/NZS 60598.1:2017	
	Direct-fix surface mounted	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	

applications 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

### polar curve





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data subject to change without notice. E&OE



manufacturer

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-NKD2100-FXD840020-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



## $(\cdot \cdot)$ (0) driver



RCM	

8		9 9	
		-8-	H H
			∢w⊁

light source	
manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	1959 lm
colour rendering index	80
correlated colour temperature	4000 K
colour tolerance	3 SDCM
СТІ	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

# dimensions [mm]

L - length	2060
W - width	63
H - height	81

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

#### mounting bracket

material	aluminium security mounting bracket
finish	white texture polyester powder coat

#### light module cassette

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

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	size 1.5mm <sup>2</sup>		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

220 - 240 V

17.48 W

0.97

8%

1 kV

2 kV

< 350 µA

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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