

50 classic **naked** - SVR050CLA-NKD2100-FXD850080-BLK



# $(\cdot \cdot)$



(0)























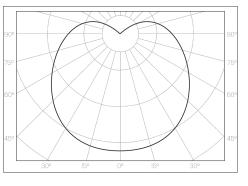
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD2100-FXD850080-BLK description 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 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







manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

# 50 classic **naked** - SVR050CLA-NKD2100-FXD850080-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

220 - 240 V

69.94 W

< 350 µA

0.97

8%

1 kV

2 kV

1.5mm²

C13

14

C10

10

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

 $25 \text{mm}^2$ 

C20

22

C16

18

fixed output



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



RCM	

3		
•	L	 (***) ₩►

light source	
manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	7721 lm
colour rendering index	80
correlated colour temperature	5000 K
colour tolerance	3 SDCM
СТІ	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

## dimensions [mm]

V

- length	2060
V - width	63
I - 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	black texture polyester powder coat

### light module cassette

2.5mm<sup>2</sup>

B20

13

B16

11

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

THD

electrical

rated supply voltage

mains frequency power consumption

power factor [

overvoltage protection mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads



conductor size

sales@survivorlighting.com +61 2 9191 9800

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

 $15 \text{mm}^2$ 

B13

8

B10

6