

50 classic naked - SVR050CLA-NKD1200-FXD830020-BLK



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ANSI/IES LM-80-21

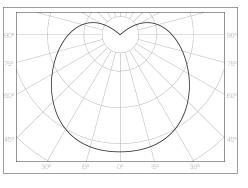
ANSI/IES TM-21-21

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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-NKD1200-FXD830020-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





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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

## 50 classic naked - SVR050CLA-NKD1200-FXD830020-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



#### (::) (0) AT06 driver



RCM	

8		9 8	
	L		( <sup>STRE</sup> ) burner ↓

light source		W - wic
manufacturer	Tridonic	H - hei
technology	linear LED module	
operating mode	constant current	
delivered lumens	1069 lm	mount
colour rendering index	80	type
correlated colour temperature	3000 K	metho
colour tolerance	3 SDCM	orientc
CTI	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	

# dimensions [mm]

- length	1220
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

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

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	9.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## maximum circuit breaker loads

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



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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