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# 50 classic naked - SVR050CLA-NKD1800-FXD927060-WHT





























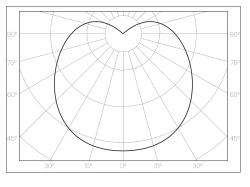
ANSI/IES LM-80-21

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-NKD1800-FXD927060-WHT 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



sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)



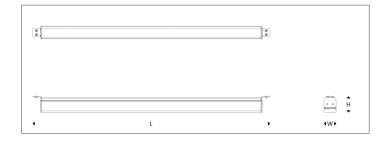
# 50 classic **naked** - SVR050CLA-NKD1800-FXD927060-WHT



# IK17 IF66 IF66 IF66 driver manufacturer Tridonic control interface fixed output

- dimming range
- switch-on time
- switch-off time
- rated lifetime

- -
- < 600 ms
- < 20 ms
- > 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 2623 Im delivered lumens mounting colour rendering index 90 type correlated colour temperature 2700 K method colour tolerance 3 SDCM orientation CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting bracket

dimensions [mm]

1780 63

81

surface

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

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

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.98 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		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

2 kV



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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