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50 classic naked - SVR050CLA-NKD1200-FXD840100-WHT



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IK17











175 joules impact resistance

















country of origin

ANSI/IES LM-80-21

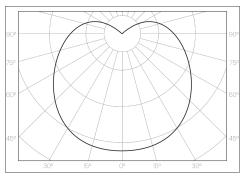
ANSI/IES TM-21-21

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IP66	hermetically sealed light module cassette	Australia				
AT06	security torx tamper-proof fasteners					
		accreditations Australian Made and Owned				
range	50 classic naked	EESS				
product code	SVR050CLA-NKD1200-FXD840100-WHT	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 supply unit Direct-fix surface mounted 1.0 m circular flex connection	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



50 classic **naked** - SVR050CLA-NKD1200-FXD840100-WHT



IK17 IKA7 IKA7 IKA7 IKA7 IKA7 driver manufacturer Tridonic control interface fixed output

dimming	range	

- switch-on time
- switch-off time
- rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

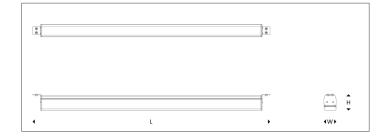
leakage current

in-rush current power factor [

THD

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 5596 Im delivered lumens mounting colour rendering index 80 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]

1220 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

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

220 - 240 V

49.95 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 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 calculated from inrush current. calculations use typical values from ABB series S200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is normal 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