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50 classic naked - SVR050CLA-NKD1200-FXD835020-WHT



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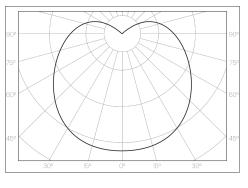


ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKD1200-FXD835020-WHT	RCM		
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	warranty 7-year standard 10-year on application		
	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		
applications	extremely robust surface mount luminaire that enhances safety and security	ANSI/IES LM-80-21		

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







control interface

dimming range switch-on time

switch-off time

rated lifetime

50 classic **naked** - SVR050CLA-NKD1200-FXD835020-WHT

fixed output

< 700 ms

< 50 ms

> 100,000 h



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		dimensions [mm]			
		L - length	1220		
ight source		W - width	63		
manufacturer	Tridonic	H - height	81		
echnology	linear LED module				
operating mode	constant current				
delivered lumens	722 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	3500 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
сті	≥ 600 V				
umen maintenance [L80F10]	> 72,000 h				
		mounting bracket			
		material	aluminium security mounting bracket		
electrical		finish	white texture polyester powder coat		
ated supply voltage	220 - 240 V				
	manufacturer echnology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI umen maintenance [L80F10]	manufacturerTridonicechnologylinear LED moduleoperating modeconstant currentdelivered lumens722 lmcolour rendering index80correlated colour temperature3500 Kcolour tolerance3 SDCMCTI≥ 600 Vumen maintenance [L80F10]> 72,000 h	ight source L - length W - width w - width h - height echnology linear LED module operating mode constant current delivered lumens 722 lm mounting type of contrelated colour temperature 3500 K method orientation colour tolerance 3 SDCM orientation 11 ≥ 600 V method bolow h = 100 V material finish		

liaht	module	cassette

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

THD6%overvoltage protection320 V AC / 48 hmains surge protection [L-N]1 kVmains surge protection [L/N-PE]2 kV

maximum circuit breaker loads

conductor size	nductor size 1.5mm²		2.5mm ²		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

0 / 50 / 60 Hz

22.4 A / 176 µs

6.66 W

0.98

< 350 µA



mains frequency power consumption

leakage current

in-rush current

power factor [

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 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