

50 classic naked - SVR050CLA-NKD1000-FXD830020-WHT



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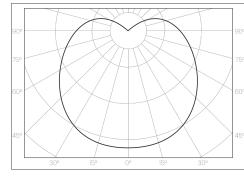
ANSI/IES LM-80-21

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-NKD1000-FXD830020-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







dimming range

switch-on time

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< 700 ms



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(::)(0) \Diamond driver manufacturer Tridonic control interface fixed output

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switch-off time	< 50 ms	•		L •	
rated lifetime	>100,000 h				
		dimensions [mm]			
		L-	length	940	
light source		w	- width	63	
manufacturer	Tridonic	н·	- height	81	
technology	linear LED module				
operating mode	constant current				
delivered lumens	802 lm	m	ounting		
colour rendering index	80	typ	be	surface	
correlated colour temperature	3000 K	m	ethod	direct-fix or wall bracket	
colour tolerance	3 SDCM	ori	ientation	horizontal or vertical burning position	١
СТІ	≥ 600 V				
lumen maintenance [L80F10]	> 72,000 h				
		m	ounting bracl	ket	
				aluminium security mounting bracket	<u>i</u>
electrical		 fin		white texture polyester powder coat	
rated supply voltage	220 - 240 V			. , .	
mains frequency	0 / 50 / 60 Hz				
power consumption	7.49 W				
leakage current	< 350 µA		ht module co		
in-rush current	22.4 A / 176 µs	material		high-transmission + uv-stabilised ext polycarbonate [hermetically sealed]	ruded
power factor [0.97	fin	ish	clear reeded	
THD	8%				
overvoltage protection	320 V AC / 48 h				
1		1			

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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

1 kV

2 kV



050CLA-NKD1000-FXD830020-WHT_2308-01

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