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50 classic **naked** - SVR050CLA-NKD1500-FXD830020-BLK



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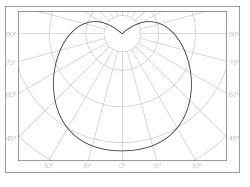
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic naked SVR050CLA-NKD1500-FXD830020-BLK	Australian Made and Owned EESS RCM		
product code	SVRUSUELA INEDISCO FADOSCOZO DEN			
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	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		

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





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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output



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&(::)(0) driver

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		/ 100,000 11					
			dimensions [mm]				
			L - length	1500			
	light source		W - width	63			
	manufacturer	Tridonic	H - height	81			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	1336 lm	mounting				
	colour rendering index	80	type	surface			
	correlated colour temperature	3000 K	method	direct-fix or wall bracket			
	colour tolerance	3 SDCM	orientation	horizontal or vertical burning position			
	CTI	≥ 600 V					
	lumen maintenance [L80F10]	> 72,000 h					
			mounting brac	ket			
			material	aluminium security mounting bracket			
	electrical		finish	black texture polyester powder coat			
	rated supply voltage	220 - 240 V					
	mains frequency	0 / 50 / 60 Hz					
	power consumption	12.49 W	light module c	assette			
	leakage current	< 230 µA	material	high-transmission + uv-stabilised extruded			
	in-rush current	23.0 A / 174 µs	matorial	polycarbonate [hermetically sealed]			
	power factor [0.98	finish	clear reeded			

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

320 V AC / 48 h

6%

1 kV

2 kV



050CLA-NKD1500-FXD830020-BLK_2308-01

THD

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