

50 classic naked - SVR050CLA-NKD0700-FXD835020-WHT



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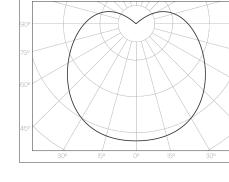
ANSI/IES LM-80-21

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-NKD0700-FXD835020-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



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(SURVIVOR)



switch-on time

switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic : control interface fixed output dimming range

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



dimensions [mm]

			L - length	660			
	light source		W - width	63			
	manufacturer	Tridonic	H - height	81			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	361 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			
	CTI	≥ 600 V					
	lumen maintenance [L80F10]	> 72,000 h					
			mounting bracket				
			material	aluminium security mounting bracket			
	electrical		finish	white texture polyester powder coat			
	rated supply voltage	220 - 240 V					
	mains frequency	0 / 50 / 60 Hz					
	power consumption	3.33 W	light module c	cassette			
	leakage current	< 350 µA	material	high-transmission + uv-stabilised extruded			
	in-rush current	22.4 A / 176 µs		polycarbonate [hermetically sealed]			

power factor [

maximum circuit breaker loads

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	36	45	13	17	22	27

0.94

10%

1 kV

2 kV

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 \$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

finish

clear reeded