

50 classic **naked** - SVR050CLA-NKD1000-FXD930020-WHT



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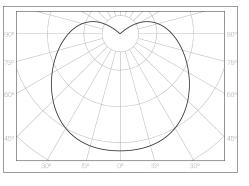


ANSI/IES TM-21-21

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-NKD1000-FXD930020-WHT	Australian Made and Owned EESS 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		
	Internal societ and security torx so4 stanless steel security lasteners 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





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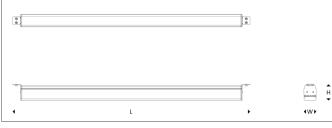
rated lifetime

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\oslash (::)(0) ATO driver manufacturer Tridonic : control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms

> 100,000 h



		dimensions [mm]		
		L - length	940	
light source		W - width	63	
manufacturer	Tridonic	H - height	81	
technology	linear LED module			
operating mode	constant current			
delivered lumens	681 lm	mounting		
colour rendering index	90	type	surface	
correlated colour temperature	3000 K	method	direct-fix or wall bracket	
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position	
СТІ	≥ 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	7.49 W	light module c	assotto	
leakage current	< 350 µA	material	high-transmission + uv-stabilised extrude	
in-rush current	22.4 A / 176 µs	material	polycarbonate [hermetically sealed]	
power factor [0.97	finish	clear reeded	
THD	8%			
overvoltage protection	320 V AC / 48 h			

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor 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

1 kV

2 kV



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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