

# 50 classic naked - SVR050CLA-NKD2600-FXD865100-WHT



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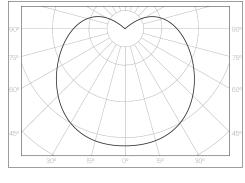
ANSI/IES LM-80-21

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-NKD2600-FXD865100-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



sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)



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#### $(\cdot \cdot)$ (0) $\oslash$ driver Tridonic manufacturer

manufacturer	Iridonic	8	0		
control interface	fixed output				
dimming range	-				
switch-on time	< 700 ms			(***) <b>†</b>	
switch-off time	< 50 ms			(*******) H ▼ ■₩►	
rated lifetime	> 100,000 h		·		
		dimensions [mm]			
		L - length	2620		
light source		W - width	63		
manufacturer	Tridonic	H - height	81		
technology	linear LED module				
operating mode	constant current				
delivered lumens	12486 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	6500 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning p	position	

colour rendering index	80			
correlated colour temperature	6500 K			
colour tolerance	3 SDCM			
СТІ	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
electrical				
electrical rated supply voltage	220 - 240 V			
	220 – 240 V 0 / 50 / 60 Hz			
rated supply voltage				
rated supply voltage mains frequency	0 / 50 / 60 Hz			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 112.4 W			

### mounting bracket

material	aluminium security mounting bracket
finish	white texture polyester powder coat

#### light module cassette

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

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5m	m²	2.5m	1m²	1.5m	$m^2$	2.5m	1m²
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

320 V AC / 48 h

6%

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

THD

