

50 classic **naked** - SVR050CLA-NKD0700-FXD840040-BLK



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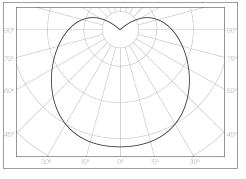
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin			
IP66	hermetically sealed light module cassette Australia				
A T 0 6	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked	Australian Made and Owned EESS RCM			
product code	SVR050CLA-NKD0700-FXD840040-BLK				
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			

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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lumen maintenance [L80F10]

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

manufacturer	Tridonic	8			
control interface	fixed output				
dimming range	-				
switch-on time	< 700 ms		· · · · · · · · · · · · · · · · · · ·		
switch-off time	< 50 ms				
rated lifetime	> 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	1119 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	4000 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	9.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV

#### mounting bracket

material	aluminium security mounting bracket
finish	black texture polyester powder coat

#### light module cassette

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

2 kV

≥ 600 V

> 72,000 h



(SURVIVOR)

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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