

50 classic **naked** - SVR050CLA-NKD2600-FXD940040-BLK



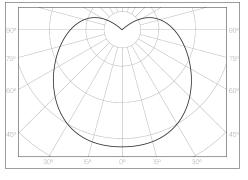
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IK17	175 joules impact resistance	country of origin			
IP66	hermetically sealed light module cassette	Australia			
A T 0 6	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked	Australian Made and Owned EESS RCM			
product code	product code SVR050CLA-NKD2600-FXD940040-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 supply unit	<b>standards</b> 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	ANSI/IES LM-80-21			

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





ANSI/IES TM-21-21



manufacturer control interface dimming range switch-on time switch-off time rated lifetime

light source

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

Tridonic	8		8		
fixed output					
-					
< 700 ms			<b>1</b> **	(°°) 📩	
< 50 ms			<b>,</b>	( () () () () () () () () () (	
> 100,000 h	•	L	•		
	dimensions [mm]				
	L - length	2620			
	W - width	63			
Tridonic	H - height	81			

surface

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	4271 lm
colour rendering index	90
correlated colour temperature	4000 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

# electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	44.96 W
leakage current	< 350 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

#### mounting bracket

mounting

orientation

type method

material	aluminium security mounting bracket
finish	black texture polyester powder coat

direct-fix or wall bracket

horizontal or vertical burning position

#### light module cassette

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

#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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

