

50 classic naked - SVR050CLA-NKD2400-FXD930080-WHT



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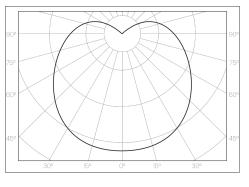


ANSI/IES TM-21-21

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 product code	50 classic naked SVR050CLA-NKD2400-FXD930080-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 out standess steel security fasteners 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





(SURVIVOR)



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< 700 ms

< 50 ms

> 100,000 h



$(\cdot \cdot)$ (0) \bigcirc driver manufacturer Tridonic control interface fixed output

dimming range

- switch-on time
- switch-off time
- rated lifetime

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light source		W - width
manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	7268 lm	mounting
colour rendering index	90	type
correlated colour temperature	3000 K	method
colour tolerance	3 SDCM	orientation
CTI	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	
		mounting b
		material
electrical		finish

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	79.93 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 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

dimensions [mm]

2340 63

81

surface

L - length

mounting	bracket	

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aluminium security mounting bracket
white texture polyester powder coat
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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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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