

50 classic naked - SVR050CLA-NKD2100-FXD830080-WHT



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IK17

IP66

A T O 6

range

product code

description



175 joules impact resistance

1.0 m circular flex connection

























country of origin Australia

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

hermetically sealed light module cassette	Australia	
security torx tamper-proof fasteners		
	accreditations	
50 classic naked	Australian Made and Owne EESS RCM	
SVR050CLA-NKD2100-FXD830080-WHT		
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	standards	
Direct-fix surface mounted	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014	

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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data subject to change without notice. E&OE

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

light source manufacturer technology operating mode delivered lumens

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(::)(0) &driver manufacturer Tridonic

			-	
fixed output				
-				
< 700 ms	-			
< 50 ms		L	,	·····································
> 100,000 h	,			
	dimensions [m	m]		
	L - length	2060		
	W - width	63		
Tridonic	H - height	81		
linear LED module				
constant current				
7484 lm	mounting			

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type	surface
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

	mounting	bracket
L	-	

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

colour rendering index	80
correlated colour temperature	3000 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	69.94 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
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	1.5mm ²		2.5mm²		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

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