

50 classic **naked** - SVR050CLA-NKD0700-FXD927080-WHT

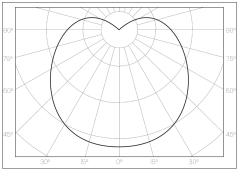




		accreditations
range product code	50 classic naked SVR050CLA-NKD0700-FXD927080-WHT	Australian Made and Owned EESS RCM
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 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 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

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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(SURVIVOR)

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

ANSI/IES TM-21-21



dimming range

switch-on time switch-off time

rated lifetime

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< 700 ms

< 50 ms

> 100,000 h



(::)(0) \oslash driver manufacturer Tridonic control interface fixed output

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		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	1166 lm	mounting			
colour rendering index	90	type	surface		
correlated colour temperature	2700 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
CTI	≥ 600 V				
lumen maintenance [L80F10]	> 72,000 h				
		mounting bracket			
		material	aluminium security mounting bracket		
electrical		finish	white texture polyester powder coat		
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	13.32 W	light module o	assatta		
leakage current	< 350 µA	material	high-transmission + uv-stabilised extruded		
in-rush current	22.4 A / 176 µs	material	polycarbonate [hermetically sealed]		
power factor [0.94	finish	clear reeded		
THD	10%				
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		m²	2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

1 kV

2 kV



FXD927080-WHT_2308-01

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

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