

50 classic **naked** - SVR050CLA-NKD0500-FXD865040-WHT



standards

AS/NZS 60598.1:2017

AS 60529-2004

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

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD0500-FXD865040-WHT description Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application Serviceable replaceable and upgradable light module cassette

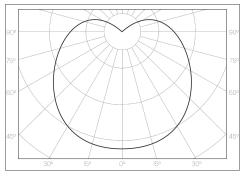
Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted

1.0 m circular flex connection

applications

tions 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)



switch-on time switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic control interface fixed output dimming range

< 700 ms

< 30 ms

> 100,000 h

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		L - length	430
light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	555 lm	mounting	
colour rendering index	80	type	surfo
correlated colour temperature	6500 K	method	direc
colour tolerance	3 SDCM	orientation	horiz
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting brac	ket
		material	alum
electrical		finish	white
rated supply voltage	220 - 240 V		
mains frequency	0 / 50 / 60 Hz		
power consumption	5 W		

< 700 µA

0.86

19%

1 kV

2 kV

13.6 A / 304 µs

320 V AC / 48 h

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

material	aluminium security mounting bracket
finish	white texture polyester powder coat

light module cassette

dimensions [mm]

material	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		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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