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50 classic naked - SVR050CLA-NKD1500-FXD827040-WHT



IK17

IP66

AT06

range

product code

coat finish

supply unit

Direct-fix surface mounted

1.0 m circular flex connection

areas, and secure healthcare

description

























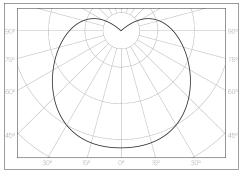
175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked EESS RCM SVR050CLA-NKD1500-FXD827040-WHT Heavy-gauge aluminium mounting bracket with durable polyester powder 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

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 ANSI/IES LM-80-21 ANSI/IES TM-21-21

polar curve

applications



Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

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



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data subject to change without notice. E&OE



control interface

dimming range

switch-on time

50 classic **naked** - SVR050CLA-NKD1500-FXD827040-WHT

fixed output

< 600 ms



IKI7 IKA IKA IP66 IMA driver manufacturer Tridonic

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switch-off time	< 20 ms	•	L + + + + + + + + + + + + + + + + + + +			
rated lifetime	> 100,000 h	L				
		dimensions [mm]				
		L - length	1500			
light source		W - width	63			
manufacturer	Tridonic	H - height	81			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1699 lm	mounting				
colour rendering index	80	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 br	acket			
		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	16.66 W					
leakage current	< 230 µA	light module				
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
power factor [0.98	finish	clear reeded			

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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	21	28	35	45	13	17	21	27

320 V AC / 48 h

6%

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

THD