

50 classic naked - SVR050CLA-NKD2100-FXD835040-WHT



(::)

IK17

IP66

AT06

range

product code

description









175 joules impact resistance

50 classic naked

coat finish

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-NKD2100-FXD835040-WHT

















country of origin Australia

accreditations Australian Made and Owned

EESS RCM

warranty

7-year standard 10-year on application

standards

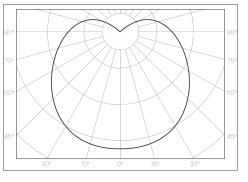
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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 Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted 1.0 m circular flex connection

Heavy-gauge aluminium mounting bracket with durable polyester powder

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



sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)

1



control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic **naked** - SVR050CLA-NKD2100-FXD835040-WHT

fixed output

< 700 ms

< 50 ms

> 100,000 h



Image: Wight of the second second

	 	8	
-0-	 		(***) (***) (***)

		dimensions [mm]		
		L - length	2060	
light source		W - width	63	
manufacturer	Tridonic	H - height	81	
technology	linear LED module			
operating mode	constant current			
delivered lumens	2526 lm	mounting		
colour rendering index	80	type	surface	
correlated colour temperature	3500 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			
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10]	manufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens2526 lmcolour rendering index80correlated colour temperature3500 Kcolour tolerance3 SDCMCTI≥ 600 Vlumen maintenance [L80FI0]> 72,000 h	La lengthLight sourcemanufacturerTridonictechnologyoperating modeconstant currentdelivered lumens2526 lmmountingcolour rendering index80colour tolerance3500 Kcolour tolerance3500 Vlumen maintenance [L80F10]>72,000 helectrical	

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

23.32 W

< 350 µA

0.97

8%

1 kV

2 kV

light	module	cassette

r

f

	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
inish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		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



mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

sales@survivorlighting.com +61 2 9191 9800

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 colculated 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