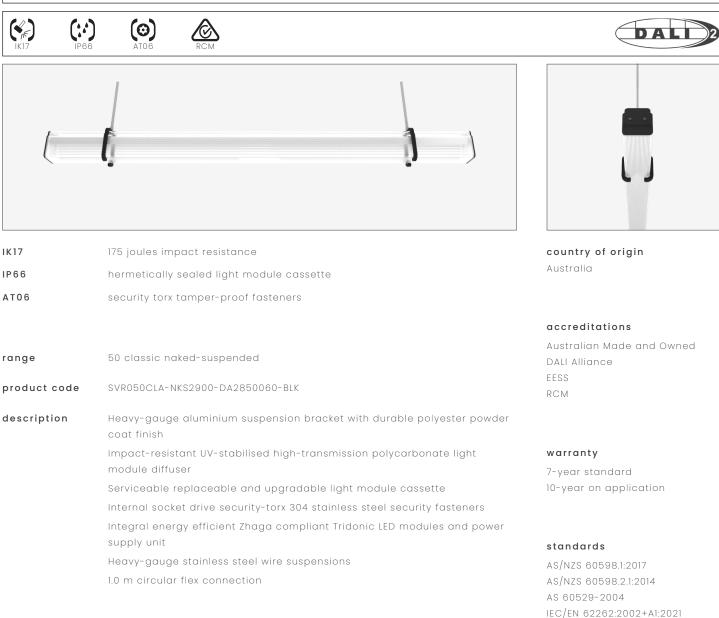
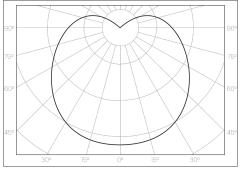


## 50 classic **naked-suspended** - SVR050CLA-NKS2900-DA2850060-BLK



applications extremely robust suspended 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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data subject to change without notice. E&OE

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ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21





## 50 classic naked-suspended - SVR050CLA-NKS2900-DA2850060-BLK



drivermanufacturerTridoniccontrol interfaceDALI-2dimming range1 - 100 %switch-on time< 600 msswitch-off time< 20 msrated lifetime> 100,000 hIight sourcemanufacturerTridonictechnologyInear LED moduleoperating modeconstant currentdelivered lumens8273 Imcolour rendering indexS000 Kcolour tolerance3 SDCMCTI≥ 600 Vlumen maintenance [L80F10]> 72,000 h						
control interfaceDALI-2dimming range1 – 100 %switch-on time< 600 msswitch-off time< 20 msrated lifetime> 100,000 hIight sourcemanufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens80colour rendering index5000 Kcolour tolerance3 SDCMCTI≥ 600 V	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · ·				
dimming range 1 - 100 % switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h Iight source Tridonic technology Iinear LED module operating mode constant current delivered lumens 8273 Im colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V	4	· · · · · · · · · · · · · · · · ·				
switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h light source manufacturer Tridonic technology Inear LED module operating mode constant current delivered lumens 8273 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM cTI ≥ 600 V	4					
switch-off time < 20 ms rated lifetime > 100,000 h Iight source manufacturer Tridonic technology Iinear LED module operating mode constant current delivered lumens 8273 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM	4					
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manufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens8273 lmcolour rendering index80correlated colour temperature5000 Kcolour tolerance3 SDCMCTI2 600 V						
manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 8273 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM	dimensions [mm]					
manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 8273 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM	L - length	2820				
technologylinear LED moduleoperating modeconstant currentdelivered lumens8273 lmcolour rendering index80correlated colour temperature5000 Kcolour tolerance3 SDCMCTI2 600 V	W - width	80				
operating mode constant current delivered lumens 8273 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V	H - height	93				
delivered lumens 8273 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V						
colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V						
correlated colour temperature 5000 K colour tolerance 3 SDCM CTI ≥ 600 V	mounting					
colour tolerance 3 SDCM CTI ≥ 600 V	type	suspended				
CTI ≥ 600 V	method	2.0 m heavy duty stainless steel				
	orientation	tion horizontal burning position				
umen maintenance [L80F10] > 72,000 h						
	mounting bro	acket + end plate				
electrical	material	terial aluminium suspension bracket + aluminium security end plates				
rated supply voltage 220 – 240 V	finish	h black texture polyester powder coat				
nains frequency 0 / 50 / 60 Hz						
power consumption 74.93 W						
eakage current < 230 μA	light module	cassette				
n-rush current 23.0 A / 174 µs	light module cassette material high-transmission + uv-stabilised extrude					
power factor [ 0.98		polycarbonate [hermetically sealed]				
FHD 6%	finish	clear reeded				
overvoltage protection 320 V AC / 48 h						
mains surge protection [L-N] 1 kV						
mains surge protection [L/N-PE] 2 kV						

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



SVR050CLA-NKS2900-DA2850060-BLK\_2308-01

N/S

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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