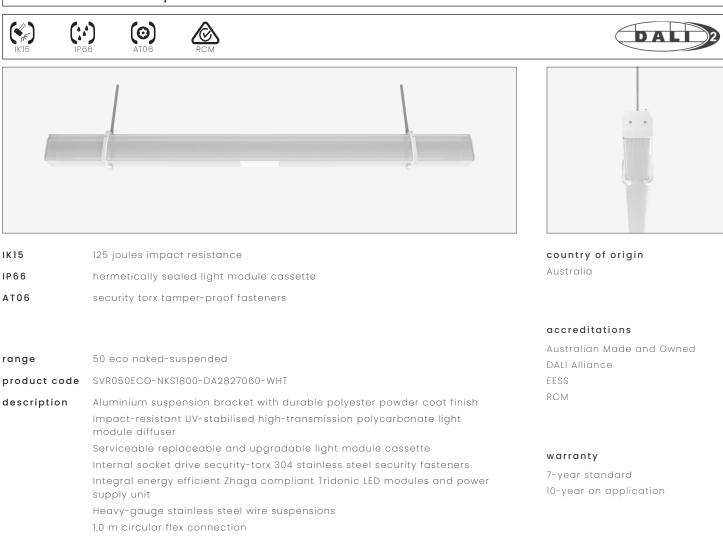


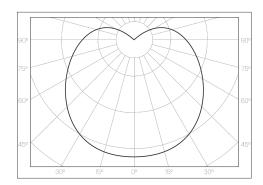
extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS1800-DA2827060-WHT



applications highly robust suspended luminaire that enhances safety and security in 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

data subject to change without notice. E&OE

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

AS 60529-2004

ANSI/IES LM-79-19

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



50 eco naked-suspended - SVR050ECO-NKS1800-DA2827060-WHT



(*) IK15 IP66 AT06	RCM		DALI					
driver								
manufacturer	Tridonic	0						
control interface	DALI-2		-					
dimming range	1 - 100 %		1					
switch-on time	< 600 ms							
switch-off time	< 20 ms	<u>_</u>						
rated lifetime	>100,000 h	`						
		dimensions [mm]						
		L-length 1700						
light source		W - width	80					
manufacturer	Tridonic	H - height	93					
technology	linear LED module							
operating mode	constant current							
delivered lumens	3243 lm							
colour rendering index	80	mounting						
correlated colour temperature	2700 K	type	suspended					
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel					
CTI	≥ 600 V	orientation	horizontal burning position					
lumen maintenance [L80F10]	> 72,000 h	onentation						
		suspension b	racket + end plates					
electrical		material	aluminium suspension bracket + aluminium					
rated supply voltage	220 - 240 V		security end plates					
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat					
power consumption	29.98 W							
leakage current	< 230 µA							
in-rush current	23.0 A / 174 µs	light module	light module cassette					
power factor [0.98	material	high-transmission + uv-stabilised extruded					
THD	6%		polycarbonate [hermetically sealed]					
overvoltage protection	320 V AC / 48 h	finish	translucent reeded					
mains surge protection [L-N]	1 kV							
mains surge protection [L/N-PE]	2 kV							

maximum circuit breaker loads

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



SVR050ECO-NKSI800-DA2827060-WHT_2308-01

N/S

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