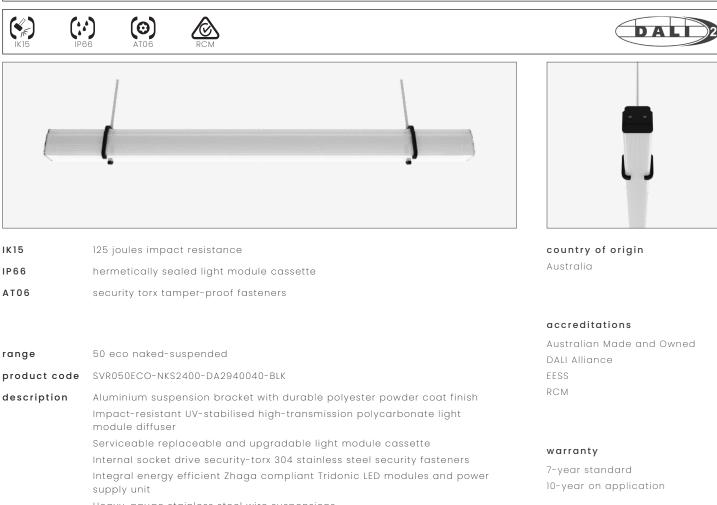


extreme lighting | no boundaries

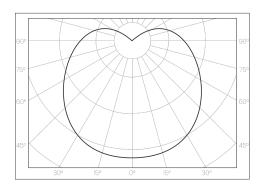
## 50 eco naked-suspended - SVR050ECO-NKS2400-DA2940040-BLK



Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

**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



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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-NKS2400-DA2940040-BLK



(***) (***) (***) (***) (***)	См См	DALI	2				
driver							
manufacturer	Tridonic						
control interface	DALI-2						
dimming range	1 - 100 %						
switch-on time	< 700 ms		) <b>н</b>				
switch-off time	< 50 ms	<ul> <li>L</li> <li>A</li> <li>L</li> <li>A</li> <li>V</li> </ul>	y 🗸				
ated lifetime	> 100,000 h						
		dimensions [mm]					
		L - length 2260					
ight source		W-width 80					
nanufacturer	Tridonic	H - height 93					
echnology	linear LED module						
perating mode	constant current						
lelivered lumens	4027 lm						
olour rendering index	90						
correlated colour temperature	4000 K	mounting					
colour tolerance	3 SDCM	type suspended					
CTI	≥ 600 V	method 2.0 m heavy duty stainless steel					
umen maintenance [L80F10]	> 72,000 h	orientation horizontal burning position					
		suspension bracket + end plates					
electrical		material aluminium suspension bracket + aluminiu	um				
ated supply voltage	220 - 240 V	security end plates	security end plates				
nains frequency	0 / 50 / 60 Hz	finish black texture polyester powder coat					
power consumption	39.96 W						
eakage current	< 350 µA						
n-rush current	22.4 A / 176 µs	light module cassette					
power factor [	0.98	material high-transmission + uv-stabilised extrude	high-transmission + uv-stabilised extruded				
ΉD	6%	polycarbonate [hermetically sealed]					
overvoltage protection	320 V AC / 48 h	finish translucent reeded					
nains surge protection [L-N]	1 kV						
mains surge protection [L/N-PE]	2 kV						

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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