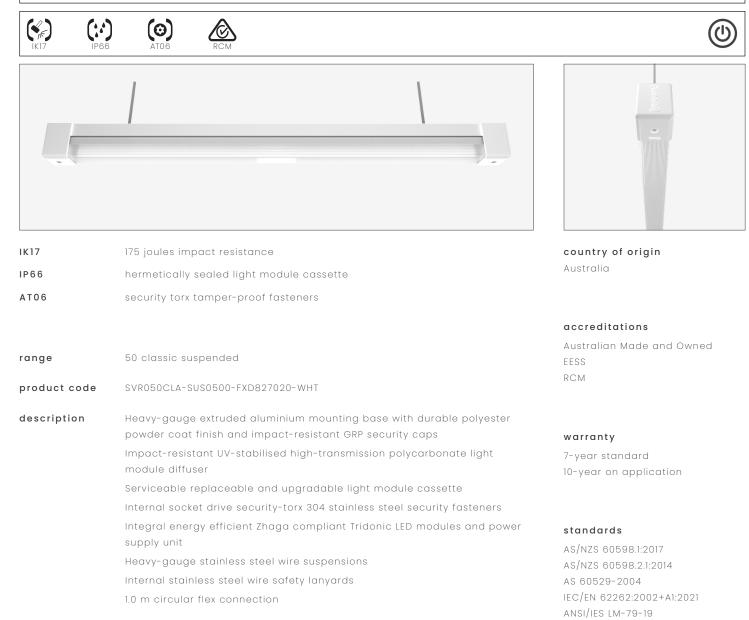


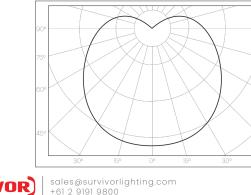
## 50 classic suspended - SVR050CLA-SUS0500-FXD827020-WHT





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



# 50 classic suspended - SVR050CLA-SUS0500-FXD827020-WHT



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver Tridonic manufacturer 01 10 control interface fixed output dimming range < 700 ms switch-on time Ĥ switch-off time < 30 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 460 72 light source W - width manufacturer Tridonic H - height 99 t 0

indiana o caron	111001110
technology	linear LED module
operating mode	constant current
delivered lumens	170 lm
colour rendering index	80
correlated colour temperature	2700 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

### electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	1.67 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [	0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

#### mounting base + end caps material extruded aluminium base + GRP security end

suspended

	caps	
finish	white texture polyester powder coat + white GRP	

2.0 m heavy duty stainless steel

horizontal burning position

### light module cassette

mounting

type

method

orientation

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

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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 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

