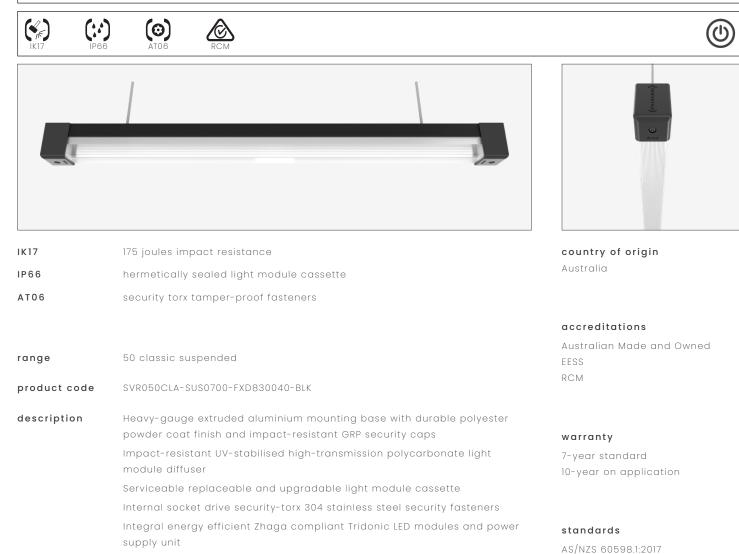


50 classic suspended - SVR050CLA-SUS0700-FXD830040-BLK





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

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





1

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 classic **suspended** - SVR050CLA-SUS0700-FXD830040-BLK



▲ H

(::) (0) \bigcirc driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 690 W - width 72 light source manufacturer Tridonic II - boight

manufacturer Tridonic	H - height	99
technology linear LED n	nodule	
operating mode constant co	urrent	
delivered lumens 1069 lm	mounting	
colour rendering index 80	type	suspended
correlated colour temperature 3000 K	method	2.0 m heavy duty stainless steel
colour tolerance 3 SDCM		horizontal burning position
CTI ≥ 600 V	onentation	nonzontal barning position
lumen maintenance [L80F10] > 72,000 h		
	mounting	base + end caps
electrical	mounting material	<pre>base + end caps extruded aluminium base + GRP security end caps</pre>
electrical rated supply voltage 220 – 240 v	material	extruded aluminium base + GRP security end
	material finish	extruded aluminium base + GRP security end caps
rated supply voltage 220 - 240 V	material finish	extruded aluminium base + GRP security end caps
rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60	material finish Hz	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP
rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 power consumption 9.99 W	r material finish Hz light modu	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP Ile cassette
rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 power consumption 9.99 W leakage current < 350 µA	finish Hz light modu	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP
rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 power consumption 9.99 W leakage current < 350 µA in-rush current 22.4 A / 176	r material finish Hz light modu	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP Ile cassette high-transmission + uv-stabilised extruded

maximum circuit breaker loads

mains surge protection [L-N]

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	21	28	36	45	13	17	22	27

1 kV

2 kV



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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