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IK17

50 classic suspended - SVR050CLA-SUS0500-FXD935080-WHT

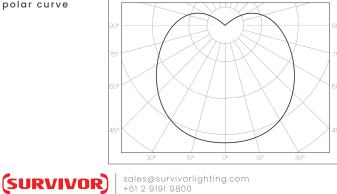
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IK17	175 joules impact resistance	country of origin		
IP 6 6	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic suspended SVR050CLA-SUS0500-FXD935080-WHT	Australian Made and Owned EESS RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 7-year standard		
	Serviceable replaceable and upgradable light module cassette	10-year on application		
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014		
	Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21		

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





ANSI/IES TM-21-21



50 classic **suspended** - SVR050CLA-SUS0500-FXD935080-WHT



H

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(::) (0) Ø driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 30 ms L rated lifetime > 100,000 h

light source		W - width	72		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	625 lm	mounting			
colour rendering index	90	type	suspended		
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel		
colour tolerance	3 SDCM	orientation	horizontal burning position		
CTI	≥ 600 V		ST ST ST		
lumen maintenance [L80F10]	> 72,000 h				
		mounting base + end caps			
		Ŭ	·		
electrical		material	extruded aluminium base + GRP security end caps		
electrical rated supply voltage	220 - 240 V	Ŭ	• extruded aluminium base + GRP security end		
	220 – 240 V 0 / 50 / 60 Hz	material	extruded aluminium base + GRP security end caps		
rated supply voltage		material	extruded aluminium base + GRP security end caps		
rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP		
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 6.66 W	material finish light module c	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette		
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 6.66 W < 700 µA	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP		
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 6.66 W < 700 μA 13.6 A / 304 μs	material finish light module c	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded		
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 6.66 W < 700 µA 13.6 A / 304 µs 0.86	material finish light module c material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 6.66 W < 700 μA 13.6 A / 304 μs 0.86 19%	material finish light module c material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		

dimensions [mm]

460

L - length

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

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 colculated 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