

50 classic **suspended** - SVR050CLA-SUS2100-FXD827100-BLK



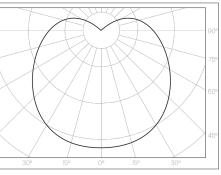
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IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T O 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic suspended SVR050CLA-SUS2100-FXD827100-BLK	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 Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
	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



rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms

> 100,000 h



light source	
manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	5945 lm
colour rendering index	80
correlated colour temperature	2700 K
colour tolerance	3 SDCM
СТІ	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

dimensions [mm]

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- length	2090
V - width	72
I - height	99

mounting	
type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

mounting base + end caps

material	extruded aluminium base + GRP security end
	caps
finish	black texture polyester powder coat + black GRP

light module cassette

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

maximum circuit breaker loads

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	10	14	18	22	6	8	11	13

220 - 240 V

58.29 W < 350 µA

0.97

8%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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 © SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD