

50 eco surface - SVR050ECO-SUR2100-DA2840100-WHT



DAL



125 joules impact resistance



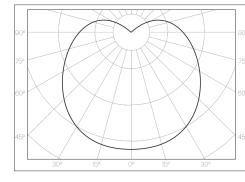
IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditatio
range		Australian Mac
	50 eco surface	DALI Alliance
product code	SVR050ECO-SUR2100-DA2840100-WHT	EESS
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	RCM
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	
	Serviceable replaceable and upgradable light module cassette	warranty
	Internal socket drive security-torx 304 stainless steel security fasteners	7-year standa
		10-vear on an

Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications highly robust surface mounted 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

IK15





data subject to change without notice. E&OE

(SURVIVOR)

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ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

ons

country of origin

ade and Owned

lard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004



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(::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms (jummuni switch-off time < 50 ms L • w • rated lifetime > 100,000 h dimensions [mm] L - length 2090 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 10386 lm colour rendering index 80 mounting correlated colour temperature 4000 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + GRP security end 220 - 240 V rated supply voltage caps 0 / 50 / 60 Hz mains frequency white texture polyester powder coat + white GRP finish 87.42 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current light module cassette power factor [0.97 material high-transmission + uv-stabilised extruded THD 8% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish translucent reeded mains surge protection [L-N] 1 kV

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm ²		2.5mm ²		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

2 kV

(SURVIVOR)

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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 norminal 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