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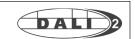
100 eco surface

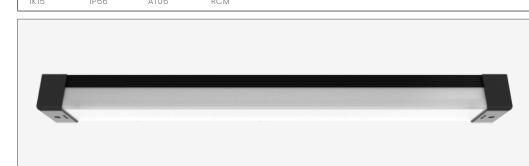
range

# 100 eco surface - SVR100ECO-SUR1200-DA2850060-BLK

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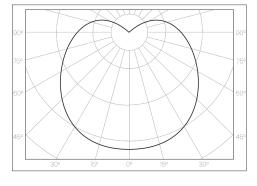


IK15	125 joules impact resistance					
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					

product code	SVR100ECO-SUR1200-DA2850060-BLK
description	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
	Serviceable replaceable and upgradable light module cassette
	Internal socket drive security-torx 304 stainless steel security fasteners
	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





(SURVIVOR)

country of origin

Australia

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

### warranty

7-year standard 10-year on application

#### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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# 100 eco surface - SVR100ECO-SUR1200-DA2850060-BLK



#### (::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic © 1 2.0 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 50 ms L rated lifetime > 100,000 h dimensions [mm] L - length 1250 112 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 3610 lm colour rendering index 80 mounting correlated colour temperature 5000 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 finish black texture polyester powder coat + black GRP 29.97 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current light module cassette power factor [ 0.98 material high-transmission + uv-stabilised extruded THD 6% 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 <sup>2</sup>		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

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 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