

## survivor 100 eco semi-recessed



**IK15** - 125 joules impact resistance

**IP66** - hermetically sealed light module cassette

**AT06** - security torx tamper-proof fasteners

### 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 or recessed butterfly bracket

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

### country of origin

Australia

### accreditations

Australian Made and Owned

DALI alliance

EESS

RCM

### warranty

7-year standard

10-year on application

### applications

highly robust semi-recessed 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

### standards

AS/NZS 60598.1:2017

AS/NZS 60598.2.1:2014

AS/NZS 60598.2.2:2016

AS/NZS 60598.2.22:2019

AS 60529-2004

AS/NZS 2293.3:2018

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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### options

#### finishes

black texture • white texture polyester powder coat  
additional non-standard powder coat colours  
35-year warranty powder coat on request

#### control system

DALI-2 • fixed output • Casambi wireless • switchDIM • 0-10 V

#### colour rendering index [CRI]

80+ • 90+

#### correlated colour temperature [CCT]

2700 K • 3000 K • 3500 K • 4000 K • 5000 K • 6500 K • tunable white

#### coloured LEDs

RGB • RGB+W • RGBW • RGBW+W • red • green • blue

#### electrical connection

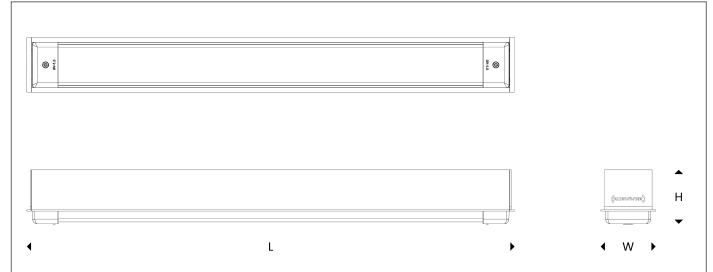
IP68 quick-connect plug+socket • IP20 plug

#### sensors

type microwave • passive infrared  
control system DALI-2 • Casambi wireless • basic on/off  
detection mode presence • ambient light

#### emergency packs

type integrated  
monitoring system DALI-2 • OEM proprietary  
operating mode maintained • non-maintained • sustained



#### weights + dimensions [kg / mm]

nominal	L	W	H	weight	cut-out
500	470	138	138	3.7	455 x 123
700	700	138	138	5.1	685 x 123
1000	980	138	138	6.8	965 x 123
1200	1260	138	138	8.6	1245 x 123
1500	1540	138	138	10.3	1525 x 123
1800	1820	138	138	12.4	1805 x 123
2100	2100	138	138	15.4	2085 x 123
2400	2380	138	138	17.6	2365 x 123
2600	2660	138	138	19.1	2645 x 123
2900	2940	138	138	21.3	2925 x 123

### integrated lighting systems

#### description

fully integrated and modular plug-n-play lighting systems for the most challenging and robust environments. every system is custom-manufactured in Australia using high-quality materials. supplied in pre-fabricated sections with pre-wired light module cassettes, and interconnecting IP68 quick-connect leads; making installation and maintenance effortless. available with multiple circuits, control systems, light sources, finishes, sensors, and emergency packs

#### sensors

type microwave • passive infrared  
control system DALI-2 • Casambi wireless • basic on/off  
detection mode presence • ambient light

#### emergency packs

type integrated  
monitoring system DALI-2 • OEM proprietary  
operating mode maintained • non-maintained • sustained

survivor 100 eco **semi-recessed**



CRI 80+ | CCT 3000 K | **830**

nominal length	20%		40%		60%		80%		100%	
	lumens	watts	lumens	watts	lumens	watts	lumens	watts	lumens	watts
500	290	2.5	580	5.0	880	7.5	1170	10.0	1460	12.5
700	580	5.0	1170	10.0	1750	15.0	2330	20.0	2920	25.0
1000	880	7.5	1750	15.0	2620	22.5	3500	30.0	4370	37.5
1200	1170	10.0	2330	20.0	3500	30.0	4670	40.0	5830	50.0
1500	1460	12.5	2920	25.0	4370	37.4	5830	49.9	7290	62.4
1800	1750	15.0	3500	30.0	5250	44.9	7000	59.9	8750	74.9
2000	2040	17.5	4080	35.0	6120	52.5	8170	70.0	10210	87.5
2400	2330	20.0	4670	40.0	7000	60.0	9330	80.0	11660	100.0
2600	2630	22.5	5250	45.0	7870	67.5	10500	90.0	13120	112.5
2900	2920	25.0	5830	50.0	8750	75.0	11660	100.0	14580	125.0

CRI 80+ | CCT 4000 K | **840**

nominal length	20%		40%		60%		80%		100%	
	lumens	watts	lumens	watts	lumens	watts	lumens	watts	lumens	watts
500	300	2.5	610	5.0	910	7.5	1220	10.0	1520	12.5
700	610	5.0	1220	10.0	1830	15.0	2440	20.0	3050	25.0
1000	920	7.5	1830	15.0	2740	22.5	3660	30.0	4570	37.5
1200	1220	10.0	2440	20.0	3660	30.0	4880	40.0	6100	50.0
1500	1530	12.5	3050	25.0	4580	37.4	6100	49.9	7630	62.4
1800	1830	15.0	3660	30.0	5490	44.9	7330	59.9	9160	74.9
2000	2140	17.5	4270	35.0	6410	52.5	8540	70.0	10680	87.5
2400	2440	20.0	4880	40.0	7320	60.0	9760	80.0	12200	100.0
2600	2740	22.5	5490	45.0	8230	67.5	10980	90.0	13720	112.5
2900	3050	25.0	6100	50.0	9150	75.0	12200	100.0	15240	125.0

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

