

survivor 50 eco recessed



IK15 - 125 joules impact resistance

IP66 - hermetically sealed light module cassette

AT06 - security torx tamper-proof fasteners

description

Extruded aluminium mounting base and security caps with durable polyester powder coat finish
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

applications

highly robust 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

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/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

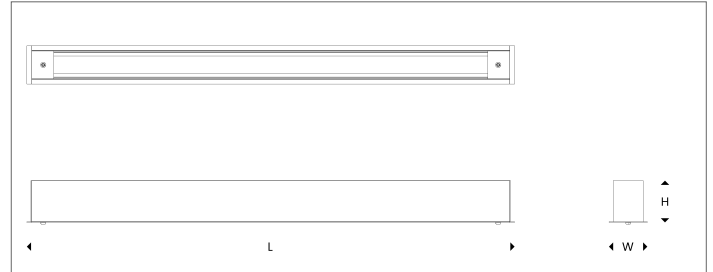
IP68 quick-connect plug+socket • IP20 plug

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	96	102	3.0	455 x 81
700	700	96	102	4.2	685 x 81
1000	980	96	102	5.6	965 x 81
1200	1260	96	102	7.0	1245 x 81
1500	1540	96	102	8.4	1525 x 81
1800	1820	96	102	10.1	1805 x 81
2100	2100	96	102	12.6	2085 x 81
2400	2380	96	102	14.4	2365 x 81
2600	2660	96	102	15.6	2645 x 81
2900	2940	96	102	17.4	2925 x 81

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 50 eco **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	220	2.5	430	5.0	640	7.5	860	10.0	1070	12.5
700	430	5.0	860	10.0	1290	15.0	1720	20.0	2150	25.0
1000	640	7.5	1290	15.0	1930	22.5	2580	30.0	3220	37.5
1200	860	10.0	1720	20.0	2580	30.0	3430	40.0	4290	50.0
1500	1070	12.5	2150	25.0	3220	37.4	4290	49.9	5370	62.4
1800	1290	15.0	2580	30.0	3860	44.9	5150	59.9	6440	74.9
2000	1500	17.5	3010	35.0	4510	52.5	6010	70.0	7510	87.5
2400	1720	20.0	3430	40.0	5150	60.0	6870	80.0	8590	100.0
2600	1930	22.5	3860	45.0	5800	67.5	7730	90.0	9660	112.5
2900	2150	25.0	4290	50.0	6440	75.0	8580	100.0	10730	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	220	2.5	450	5.0	670	7.5	900	10.0	1120	12.5
700	450	5.0	900	10.0	1350	15.0	1800	20.0	2250	25.0
1000	670	7.5	1350	15.0	2020	22.5	2690	30.0	3370	37.5
1200	900	10.0	1800	20.0	2700	30.0	3590	40.0	4490	50.0
1500	1120	12.5	2250	25.0	3370	37.4	4490	49.9	5610	62.4
1800	1350	15.0	2700	30.0	4040	44.9	5390	59.9	6740	74.9
2000	1570	17.5	3140	35.0	4720	52.5	6290	70.0	7860	87.5
2400	1800	20.0	3590	40.0	5390	60.0	7180	80.0	8980	100.0
2600	2020	22.5	4040	45.0	6060	67.5	8080	90.0	10100	112.5
2900	2240	25.0	4490	50.0	6730	75.0	8980	100.0	11220	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

