

LUMINARY CATALOGUE



CONTEMPORARY GEOMETRIC LIGHTING



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THE EVOLUTION OF LIGHT



Transform your space with our latest range of Luminary Light Sculptures

Luminary Light Sculptures, designed and manufactured by Zakay Glass Creations, located in Byron Bay, Australia.

The Luminary series of lighting sculptures, shown throughout this catalogue, are the result of the Zakay passion for capturing light for today and tomorrow. This collection of Luminary glass creations provides an ambience of feeling and timeless beauty. Our unique gallery specializes in contemporary glass sculptures and innovative lighting, inspired by geometry. Designer, Asaf Zakay, fashions his creations on what is known as the golden ratio: this ratio appeals to the human sense of beauty and balance.

Each geometric creation offers a fascinating play of light and shadow during the day, but glows like a lantern at night, reflecting mesmerizing geometric shadows. Asaf said, "A light is like a companion. You live with it and you build a relationship. It is much more than a source of light to me." A Zakay Glass Creation is the ultimate gift of discernment. These contemporary glass sculptures of timeless beauty enhance any domain, whether it be a home, office or public space. Make a statement with lights in beveled glass, geometric patterns and dichroic hues. The latest Luminary Light Sculpture designs throw a new light on any space they inhabit. Superb craftsmanship, unique designs and the use of the finest quality materials are the hallmarks of Zakay Glass Creations. Asaf Zakay, designer and glass artist, is available for commissioned projects for private and public collections.

Please contact our office: samaya@zakayglasscreations.com or phone +61 2 6685 6225 for further inquiries.

PRODUCT INFORMATION

LIGHT GLOBES

Luminary light sculptures by Zakay Glass Creations are fitted with 12 watt, 20 volt halogen light globes. These are easily replaceable by sliding the inner stainless steel tube outside of the sculpture. You can choose to use 10, 20 or 35 volt halogen light bulbs.

PENDANT LIGHT

Many of our Luminary designs are created to suspend from the ceiling or specially designed stands. All ceiling pendants come with standard 30cm cable. If you require the length to be different please contact our office.







TABLE AND FLOOR STANDS

You may choose to display your light sculpture on a dining room table, at the entrance to your office, bed side table, beside your lounge. There are limitless possibilities! Please see page 21 for our Luminary stand design, available as both table and floor stands.

STAINED GLASS TECHNIQUE

In our glass studio, we use the copper foil technique, which was established a century ago by Louis Comfort Tiffany.

GLASS SHAPE INFORMATION

GLASS SHAPE KEY	SHAPE TYPE	SIZE	SHORT EDGE	LONG EDGE
	EQUILATERAL TRIANGLE	SMALL	76mm	
	EQUILATERAL TRIANGLE	LARGE	102mm	
	ISOSCELES TRIANGLE	SMALL	51mm	89mm
	ISOSCELES TRIANGLE	LARGE	76mm	121mm
	SQUARE	SMALL	76mm	76mm
	SQUARE	LARGE	102mm	102mm

TYPES OF GLASS WE USE

CLEAR SINGLE AND DOUBLE BEVELLED

This triangular piece of glass has a single or double angle surface cut. Bevels act as prisms in the sunlight creating an interesting colour diffraction which both highlights the glass work and provides a spectrum of colours which would ordinarily be absent in clear float glass.



DICHROIC – GREY AND CLEAR

Dichroic glass is glass containing multiple micro-layers of metals or oxides which give the glass dichroic optical properties. The main characteristic of dichroic glass is that it has a particular transmitted colour and a completely different reflected colour, as certain wavelengths of light either pass through or are reflected. This causes an array of colour to be displayed. The colours shift depending on the angle of view.

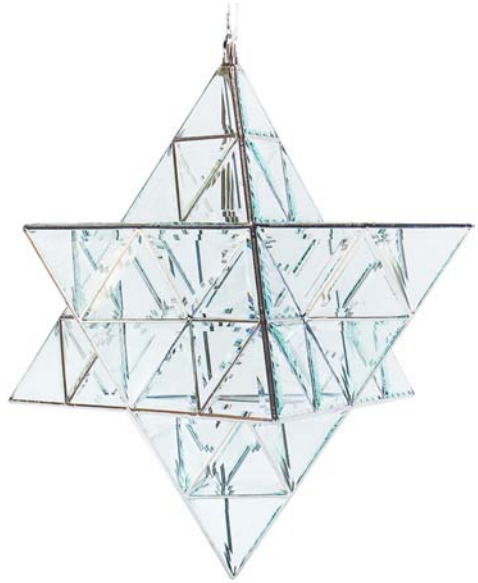




ARIELLUMINARY

STAR TETRAHEDRON

Ariel is also commonly known as a star tetrahedron or merkaba in the world of geometry. Created by two interlocking tetrahedrons, a symbol of balance and unity.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L 	32/36	2.6	ST3-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	1345 1745 1905	 CLEAR DOUBLE BEVELED
L1 	43/49	5.2	ST4-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	1845 2900 3200	 DICHROIC CLEAR
L2 	57/61	12	ST5-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	4500 6050 6400	 DICHROIC GREY

All Luminary Light Sculptures Are Supplied With 300mm Of Clear Cable And Chrome Dome Shaped Pendant
EXTRA CABLE - 0m - 1m = \$20, 1m + Above = \$17.50 per metre

INCLUDED - One Halogen Globe - Low pressure - 20 watt - 12 volt
(can use from 10, 20 or 35 Watt globes as well)

*REFER TO INFORMATION PAGE FOR TRIANGLE DIMENSIONS/DESCRIPTIONS

ATLANTISLUMINARY

TREE OF LIFE

Atlantis, a shape created to capture your imagination. Same shape as the ever popular Vega, but with the added interest of equal triangles creating an elongated shape that is both defined and modern.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L 	22/48		AT2-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	1195 1350 1450	CLEAR DOUBLE BEVELED 
L1 			AT3-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	4	2350 2550 2795	DICHOIC CLEAR 
L2 			AT4-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	2650 2950 3250	DICHOIC GREY 

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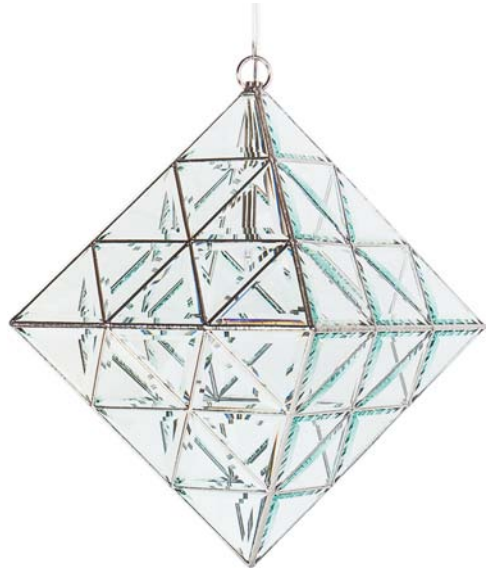
INCLUDED - One Halogen Globe - Low pressure - 20 watt - 12 volt
(can use from 10, 20 or 35 Watt globes as well)

*REFER TO INFORMATION PAGE FOR TRIANGLE DIMENSIONS/DESCRIPTIONS

VESTALUMINARY

OCTAHEDRON

Think air, think the octahedron. It is all about integration, this stunning diamond shape sculpture will suit any domain where it is suspended.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L1 	45/45	3	04-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	1145 1475 1700	CLEAR DOUBLE BEVELLED
L2 	56/56	3.5	05-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	1500 2200 2800	DICHROIC CLEAR




METARLUMINARY

CUBE

*Solidarity, Metar stands alone, grounded, unshakable.
A geometric structure representing earth and oneness.*



DETAILS AND DIMENSIONS

SIZE & SQUARES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L1 	42/42	3.2	C3-LUM	Clear Double Bevelled	4	1190	CLEAR DOUBLE BEVELED
L2 	50/50		C4-LUM	Clear Double Bevelled	4	1350	

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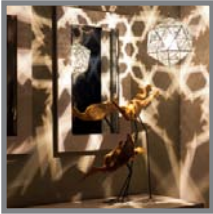
*INCLUDED - One Halogen Globe - Low pressure - 20 watt - 12 volt
(can use from 10, 20 or 35 Watt globes as well)*

**REFER TO INFORMATION PAGE FOR SQUARE & TRIANGLE DIMENSIONS/DESCRIPTIONS*

ANKAALUMINARY

ICOSAHEDRON

Inspired by the element water. 'I love the soft, feminine design of this transformative shape, a calming nature that brings us back to ourself' - Asaf Zakay.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM, APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L 	26/28	4	I3-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	1325 1725 1875	CLEAR DOUBLE BEVELED 
L1 	38/40	4.2	I4-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	1645 2700 3100	DICHROIC CLEAR 
L2 			I5-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	3400 4400 4750	DICHROIC GREY 

SEXTANS LUMINARY

GREAT STELLATED ICOSAHEDRON

'While exploring the complexity of geometric design I stumbled across this stunning shape. Coming from the basic shape of Ankaa, I have arranged the triangles to form a star.' Asaf Zakay



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L	 60	35/35	3.1	GS12-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	4 1280 2100 2300	CLEAR SINGLE BEVELED
L1	 240	60/60	6.2	GS13-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	Note 1 5750 7050 7830	DICHOIC CLEAR



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(can use from 10, 20 or 35 Watt globes as well)

*REFER TO INFORMATION PAGE FOR TRIANGLE DIMENSIONS/DESCRIPTIONS







ZANIAHLUMINARY

STELLATED DODECAHEDRON

Emerging from the dodecahedron, this contemporary spherical shape, has each face stellated to create the rounded style, allowing us to enjoy grounding our creative visions.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
M 	25/25	1.6	SD1-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	975 1170 1290	CLEAR DOUBLE BEVELED 
L 	36/36	3.3	SD2-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	1280 1825 1945	DICHOIC CLEAR 
L1 	48/48	11	SD3-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	4500 6850 7650	DICHOIC GREY 



SCORPIUS LUMINARY

GREAT STELLATED DODECAHEDRON

Based on the dodecahedron, this shape relates to the geometric principle of the phi ratio. The geometrical principles of the classical world can be seen in architecture, furniture and smaller functional objects. A stunningly simple sculpture that radiates the magic of the golden ratio.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L	 60	35/40	3.2	GSD2-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	4 1280 2100 2300	CLEAR SINGLE BEVELLED
L1	 240	50/60	6.5	GSD3-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	Note 1 5150 6650 7400	DICHROIC CLEAR



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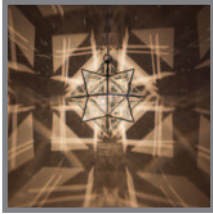
INCLUDED - One Halogen Globe - Low pressure - 20 watt - 12 volt
(can use from 10, 20 or 35 Watt globes as well)

*REFER TO INFORMATION PAGE FOR TRIANGLE DIMENSIONS/DESCRIPTIONS




HADAR LUMINARY

COMPOUND CUBE/OCTAHEDRON

Two shapes become aligned with one's soul purpose and desires. A solid form inspired by the cube and diamond shape of the octahedron.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L 	30/30	2.5	CC02-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	890 1125 1190	CLEAR DOUBLE BEVELED 
L1 		9	CC03-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	3500 4950 5545	DICHOIC CLEAR 



DICHOIC
GREY

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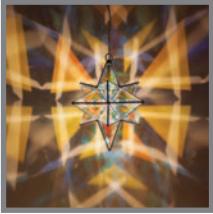
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GEMMALUMINARY

COMPOUND CUBE/OCTAHEDRON

Gemma is based on the same form as Hadar. Giving your room a Moroccan flair, the use of the isosceles triangles gives this shape a much more defined presence.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
M 	35/35	1.5	CM1-LUM	Clear Single & Double Bevelled Dichroic - Clear Dichroic - Grey	3	910 1075 1145	CLEAR SINGLE & DOUBLE BEVELED

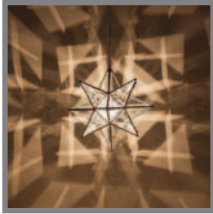
DICHROIC
CLEAR

DICHROIC
GREY



CASTORLUMINARY

COMPOUND CUBE/OCTAHEDRON

A refined aesthetic is continued to be created in Castor. Also coming from the same form as Hadar. The use of only isosceles triangles really gives this creation a crystal like presence.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
M	 48	35/35	1.6	CMI1-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	3 1070 1330 1500	 CLEAR SINGLE BEVELLED  DICHOIC CLEAR  DICHOIC GREY

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TETRALUMINARY

TETRA MATRIX

This design is the outcome of a discussion between designer Asaf Zakay and physicist Nassim Hamein. It is the intrinsic conceptual element of Mr Hamein's unified field theory, in which he describes the structure of the vacuum as a fractal geometry based on Platonic solids and Archimedean geometries.



DETAILS AND DIMENSIONS

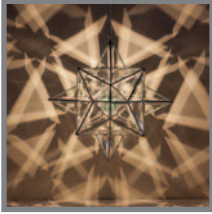
SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L 	33/40	4.5	TM1-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	4	2500 3500 4050	CLEAR DOUBLE BEVELLED
L1 	40/50	7.4	TM2-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	Note 1	3500 4500 5050	DICHROIC CLEAR






OCTANSLUMINARY

STELLATED TRUNCATED OCTAHEDRON

What a great feature sculpture, integrating earth and air. 'An outcome of my interest and designs developed from the form of the octahedron.' Asaf Zakay.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD\$	GLASS KEY
L1	72	45/45	3.7	ST02-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	Note 1 2245 2700 3100	 CLEAR SINGLE BEVELLED  DICHOIC CLEAR  DICHOIC GREY

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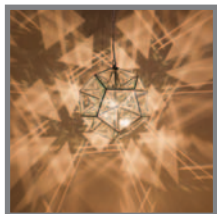
INCLUDED - One Halogen Globe - Low pressure - 20 watt - 12 volt
 (can use from 10, 20 or 35 Watt globes as well)

*REFER TO INFORMATION PAGE FOR TRIANGLE DIMENSIONS/DESCRIPTIONS

INVERTED LUMINARY

INVERTED DODECAHEDRON

Inverted was designed using the some geometric principles applied to ancient architectural structures. It brings harmony and balance to any space it is suspended.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L 	28/28	3.4	INV-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	1350 1750 1950	 CLEAR DOUBLE BEVELED  DICHOIC CLEAR  DICHOIC GREY

IZARLUMINARY

STELLATED TRUNCATED ICOSAHEDRON

Another representation coming from Ankaa. Solid, spherical, transformative and beautiful! A stunning addition for all environments, this would suit both the modern and classic interior.



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L	180	40/45	SB1-LUM	Clear Single Bevelled Dichroic - Clear Dichroic - Grey	Note 1	3950 5000 6100	CLEAR SINGLE BEVELLED



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ORION LUMINARY

TETRAHEDRON

Moving forward into areas not yet known is what inspired this design, based on the tetrahedron. A shape representing fire, to get us motivated!



DETAILS AND DIMENSIONS

SIZE & TRIANGLES*	W/L <small>IN CM APPROX</small>	WEIGHT <small>IN KGS</small>	CODE	GLASS COLOUR	SHIPPING CODE	AUD \$	GLASS KEY
L	36		T2-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	745 895 945	CLEAR DOUBLE BEVELED
L1	36		T3-LUM	Clear Double Bevelled Dichroic - Clear Dichroic - Grey	3	900 1345 1500	DICHROIC CLEAR



NEW MOON LUMINARY STAND

STAINLESS STEEL STAND

Display your glass sculptures elegantly on a streamlined stand, made from the highest grade stainless steel. Made specifically for suspending your Zakay Glass Creations.



DETAILS AND DIMENSIONS

SIZE	H/W <small>IN CM APPROX</small>	CODE	MATERIAL	SHIPPING CODE	RRP AUD\$
Large	60/40	SSLL	Stainless Steel	5	345



POSTAGE AND RATES

All Zakay Glass Creations are packaged to the highest museum quality packaging standards. Each item posted/couriered is insured.

Please refer to our rate list below for postage of individual items. Contact our office directly for prices on postage rates for 2+ sculptures to the same address.

Delivery within Australia are sent by courier.

All international packages are sent via Australia Post. If you prefer your Luminary light sculpture to be sent via courier please contact our office and we can arrange this for you.

SHIPPING CODE	AUSTRALIA	NEW ZEALAND	ASIA - PACIFIC USA/CANADA MIDDLE EAST	REST OF THE WORLD
1	20	25	45	45
2	30	45	75	75
3	50	80	135	135
4	70	120	175	175
5 (STANDS)	30	55	95	95
Note 1	<i>Large items (as noted in our catalogue and website) are shipped by arrangement, by contacting our office.</i>			



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