

# ABACUS

The Abacus is a sophisticated tool dating back to 300 BC. Sliding stones along a rod, ancient statesmen, merchants and mathematicians performed mathematical balancing acts using this simple yet powerful tool.

ABACUS enacts this ancient, loaded gesture, allowing faceted brass clasped quartz crystals to be balanced at any point along a horizontal brass beam. Diffused LED light both highlights the jewel clasp and emanates downwards to wash surfaces in warm, dimmable light. Jewel drop and beam additions allow the expression of either minimal or elaborate balancing acts.

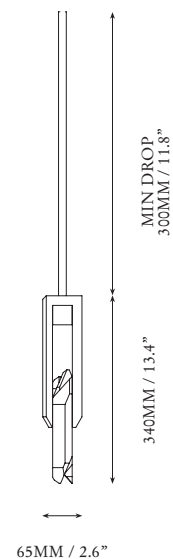
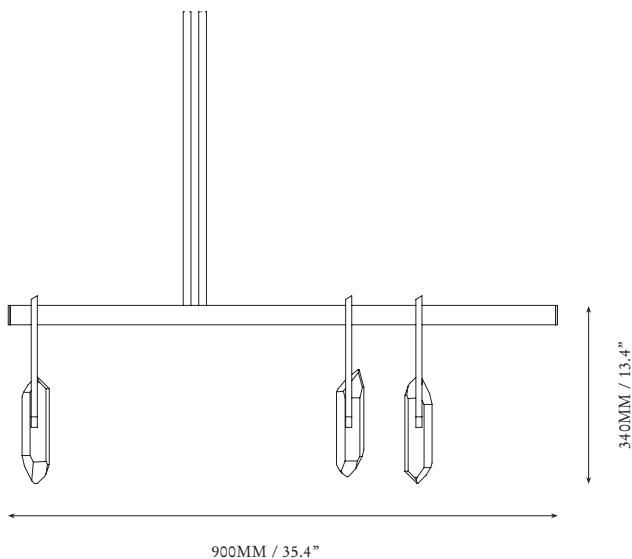
*Abacus 1800 finished in Aged Brass.*



# ABACUS

## (900)

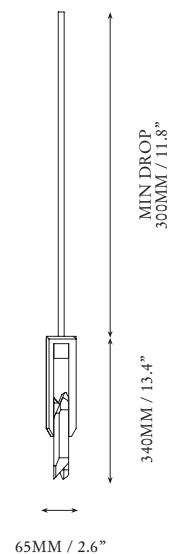
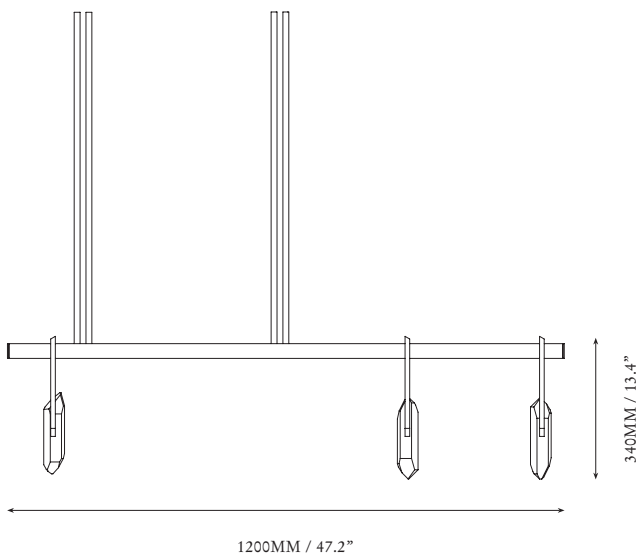
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                          | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADDITIONAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WARRANTY                                                                                                                  |
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| <p>ORDERING CODE</p> <p>ABA.900</p> <p>LAMP</p> <p>24V LED WW 2700K</p> <p>LUMENS</p> <p>1391 LM</p> <p>VOLTAGE</p> <p>24V DC</p> <p>WATTS</p> <p>18 W</p> <p>WEIGHT</p> <p>Approx. 6kg<br/>(not including canopy)</p> <p>INCLUSIONS</p> <p>3 Quartz crystal drops<br/>Power Supply Unit x 60W</p> <p>EXCLUSIONS</p> <p>User Interface, Dimmer Unit</p> | <p>FINISHES</p> <p>AB Aged Brass</p> <p>BB Brushed Brass</p> <p>HRB Hand Rubbed Brass</p> <p>DB Dark Bronze</p> <p>MP Mottled Patina</p> <p>SUSPENSION</p> <p>Vertical Rod</p> <p><i>Contact us for alternatives</i></p> <p>CANOPY</p> <p>A-280-FM* Linear 280 Flush</p> <p>A-350-SM† Linear 350 Surface</p> <p>A-470-SM† Linear 470 Surface</p> <p>* Remote Power Supply</p> <p>† Integral Power Supply</p> <p><i>Refer to canopy specification guide</i></p> | <ul style="list-style-type: none"> <li>Extra crystal drops available upon request.</li> <li>Crystal heights vary 100-150mm (4.3-5.9").</li> <li>Dimension refers to clasp height, excluding crystals.</li> <li>Total drop measurement taken from base of clasp.</li> <li>Abacus is a solid fixture that will require very little maintenance over the years. If your Abacus is treated with care, it will shine brightly for many years to come.</li> <li>Quartz is a mineral formed by the Earth. Each crystal piece will be unique due to natural variation of size, shape, colour and clarity.</li> <li>Contact us for custom variations.</li> <li>Installation should only be undertaken by a qualified professional.</li> </ul> | <ul style="list-style-type: none"> <li>5 Years Fixture</li> <li>5 Years Power Supply Unit</li> <li>5 Years LED</li> </ul> |
| Fig 1. – Front view                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fig 2. – Side view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                           |



# ABACUS

## (1200)

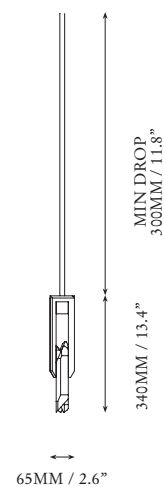
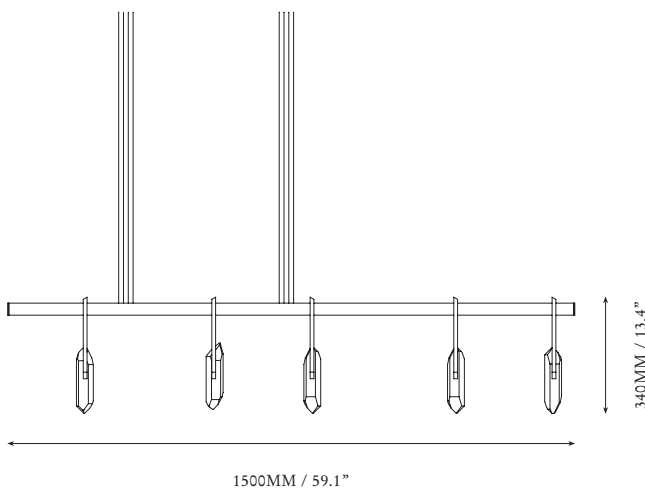
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                    | ADDITIONAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WARRANTY                                                                                                                  |
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| <p>ORDERING CODE</p> <p>ABA.1200</p> <p>LAMP</p> <p>24V LED WW 2700K</p> <p>LUMENS</p> <p>1854 LM</p> <p>VOLTAGE</p> <p>24V DC</p> <p>WATTS</p> <p>23 W</p> <p>WEIGHT</p> <p>Approx. 7kg<br/>(not including canopy)</p> <p>INCLUSIONS</p> <p>7 Quartz crystal drops<br/>Power Supply Unit x 60W</p> <p>EXCLUSIONS</p> <p>User Interface, Dimmer Unit</p> <div>     </div> | <p>FINISHES</p> <p>AB Aged Brass</p> <p>BB Brushed Brass</p> <p>HRB Hand Rubbed Brass</p> <p>DB Dark Bronze</p> <p>MP Mottled Patina</p> <p>SUSPENSION</p> <p>Vertical Rod</p> <p><i>Contact us for alternatives</i></p> <p>CANOPY</p> <p>A-650-FM* Linear 650 Flush</p> <p>A-555-SM† Linear 555 Surface</p> <p>* Remote Power Supply</p> <p>† Integral Power Supply</p> <p><i>Refer to canopy specification guide</i></p> | <ul style="list-style-type: none"> <li>Extra crystal drops available upon request.</li> <li>Crystal heights vary 100-150mm (4.3-5.9").</li> <li>Dimension refers to clasp height, excluding crystals.</li> <li>Total drop measurement taken from base of clasp.</li> <li>Abacus is a solid fixture that will require very little maintenance over the years. If your Abacus is treated with care, it will shine brightly for many years to come.</li> <li>Quartz is a mineral formed by the Earth. Each crystal piece will be unique due to natural variation of size, shape, colour and clarity.</li> <li>Contact us for custom variations.</li> <li>Installation should only be undertaken by a qualified professional.</li> </ul> | <ul style="list-style-type: none"> <li>5 Years Fixture</li> <li>5 Years Power Supply Unit</li> <li>5 Years LED</li> </ul> |
| Fig 1. – Front view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                            | Fig 2. – Side view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                           |



# ABACUS

## (1500)

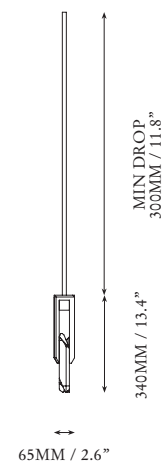
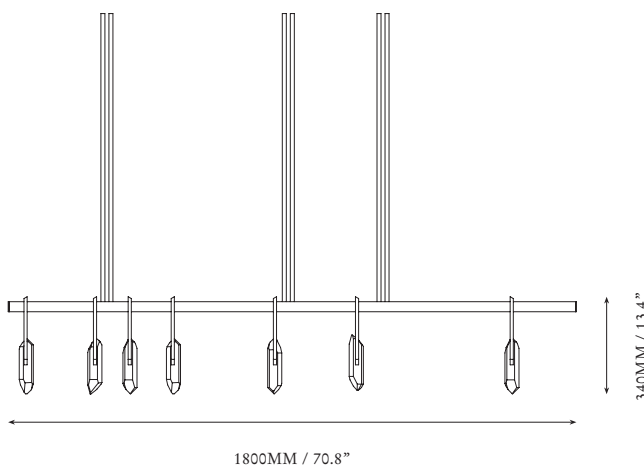
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                    | ADDITIONAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WARRANTY                                                                                                                  |
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| <p>ORDERING CODE</p> <p>ABA.1500</p> <p>LAMP</p> <p>24V LED WW 2700K</p> <p>LUMENS</p> <p>2318 LM</p> <p>VOLTAGE</p> <p>24V DC</p> <p>WATTS</p> <p>29 W</p> <p>WEIGHT</p> <p>Approx. 10kg<br/>(not including canopy)</p> <p>INCLUSIONS</p> <p>5 Quartz crystal drops<br/>Power Supply Unit x 60W</p> <p>EXCLUSIONS</p> <p>User Interface, Dimmer Unit</p> <div>     </div> | <p>FINISHES</p> <p>AB Aged Brass</p> <p>BB Brushed Brass</p> <p>HRB Hand Rubbed Brass</p> <p>DB Dark Bronze</p> <p>MP Mottled Patina</p> <p>SUSPENSION</p> <p>Vertical Rod</p> <p><i>Contact us for alternatives</i></p> <p>CANOPY</p> <p>A-650-FM* Linear 650 Flush</p> <p>A-555-SM† Linear 555 Surface</p> <p>* Remote Power Supply</p> <p>† Integral Power Supply</p> <p><i>Refer to canopy specification guide</i></p> | <ul style="list-style-type: none"> <li>Extra crystal drops available upon request.</li> <li>Crystal heights vary 100-150mm (4.3-5.9").</li> <li>Dimension refers to clasp height, excluding crystals.</li> <li>Total drop measurement taken from base of clasp.</li> <li>Abacus is a solid fixture that will require very little maintenance over the years. If your Abacus is treated with care, it will shine brightly for many years to come.</li> <li>Quartz is a mineral formed by the Earth. Each crystal piece will be unique due to natural variation of size, shape, colour and clarity.</li> <li>Contact us for custom variations.</li> <li>Installation should only be undertaken by a qualified professional.</li> </ul> | <ul style="list-style-type: none"> <li>5 Years Fixture</li> <li>5 Years Power Supply Unit</li> <li>5 Years LED</li> </ul> |
| Fig 1. – Front view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            | Fig 2. – Side view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                           |



# ABACUS

## (1800)

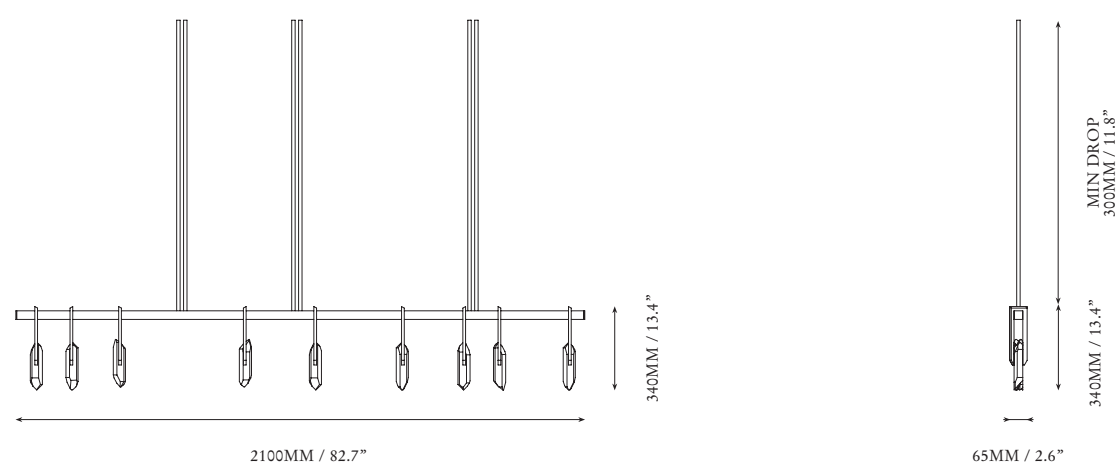
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                  | ADDITIONAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WARRANTY                                                                                                                  |
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| <p><b>ORDERING CODE</b></p> <p>ABA.1800</p> <p><b>LAMP</b></p> <p>24V LED WW 2700K</p> <p><b>LUMENS</b></p> <p>2318 LM</p> <p><b>VOLTAGE</b></p> <p>24V DC</p> <p><b>WATTS</b></p> <p>35 W</p> <p><b>WEIGHT</b></p> <p>Approx. 13kg<br/>(not including canopy)</p> <p><b>INCLUSIONS</b></p> <p>7 Quartz crystal drops<br/>Power Supply Unit x 60W</p> <p><b>EXCLUSIONS</b></p> <p>User Interface, Dimmer Unit</p> <div>     </div> | <p><b>FINISHES</b></p> <p>AB Aged Brass<br/>BB Brushed Brass<br/>HRB Hand Rubbed Brass<br/>DB Dark Bronze<br/>MP Mottled Patina</p> <p><b>SUSPENSION</b></p> <p>Vertical Rod<br/><i>Contact us for alternatives</i></p> <p><b>CANOPY</b></p> <p>A-1100-FM* Linear 1100 Flush<br/>A-1015-SM† Linear 1015 Surface<br/>* Remote Power Supply<br/>† Integral Power Supply<br/><i>Refer to canopy specification guide</i></p> | <ul style="list-style-type: none"> <li>Extra crystal drops available upon request.</li> <li>Crystal heights vary 100-150mm (4.3-5.9").</li> <li>Dimension refers to clasp height, excluding crystals.</li> <li>Total drop measurement taken from base of clasp.</li> <li>Abacus is a solid fixture that will require very little maintenance over the years. If your Abacus is treated with care, it will shine brightly for many years to come.</li> <li>Quartz is a mineral formed by the Earth. Each crystal piece will be unique due to natural variation of size, shape, colour and clarity.</li> <li>Contact us for custom variations.</li> <li>Installation should only be undertaken by a qualified professional.</li> </ul> | <ul style="list-style-type: none"> <li>5 Years Fixture</li> <li>5 Years Power Supply Unit</li> <li>5 Years LED</li> </ul> |
| Fig 1. – Front view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                          | Fig 2. – Side view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                           |



# ABACUS

## (2100)

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                          | ADDITIONAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WARRANTY                                                                                                                  |
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| <p>ORDERING CODE</p> <p>ABA.2100</p> <p>LAMP</p> <p>24V LED WW 2700K</p> <p>LUMENS</p> <p>3245 LM</p> <p>VOLTAGE</p> <p>24V DC</p> <p>WATTS</p> <p>41 W</p> <p>WEIGHT</p> <p>Approx. 16kg<br/>(not including canopy)</p> <p>INCLUSIONS</p> <p>9 Quartz crystal drops<br/>Power Supply Unit x 60W</p> <p>EXCLUSIONS</p> <p>User Interface, Dimmer Unit</p> <div> <div></div> <div></div> <div></div> <div></div> </div> | <p>FINISHES</p> <p>AB Aged Brass</p> <p>BB Brushed Brass</p> <p>HRB Hand Rubbed Brass</p> <p>DB Dark Bronze</p> <p>MP Mottled Patina</p> <p>SUSPENSION</p> <p>Vertical Rod</p> <p>Contact us for alternatives</p> <p>CANOPY</p> <p>A-1560-FM* Linear 1560 Flush</p> <p>A-1460-SM† Linear 1460 Surface</p> <p>* Remote Power Supply</p> <p>† Integral Power Supply</p> <p>Refer to canopy specification guide</p> | <ul style="list-style-type: none"> <li>Extra crystal drops available upon request.</li> <li>Crystal heights vary 100-150mm (4.3-5.9").</li> <li>Dimension refers to clasp height, excluding crystals.</li> <li>Total drop measurement taken from base of clasp.</li> <li>Abacus is a solid fixture that will require very little maintenance over the years. If your Abacus is treated with care, it will shine brightly for many years to come.</li> <li>Quartz is a mineral formed by the Earth. Each crystal piece will be unique due to natural variation of size, shape, colour and clarity.</li> <li>Contact us for custom variations.</li> <li>Installation should only be undertaken by a qualified professional.</li> </ul> | <ul style="list-style-type: none"> <li>5 Years Fixture</li> <li>5 Years Power Supply Unit</li> <li>5 Years LED</li> </ul> |
| Fig 1. – Front view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  | Fig 2. – Side view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                           |



# ABACUS

(2400)

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                          | ADDITIONAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | WARRANTY                                                                                                              |
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| <p>ORDERING CODE</p> <p>ABA.2400</p> <p>LAMP</p> <p>24V LED WW 2700K</p> <p>LUMENS</p> <p>3708 LM</p> <p>VOLTAGE</p> <p>24V DC</p> <p>WATTS</p> <p>47 W</p> <p>WEIGHT</p> <p>Approx. 19kg<br/>(not including canopy)</p> <p>INCLUSIONS</p> <p>11 Quartz crystal drops<br/>Power Supply Unit x 60W</p> <p>EXCLUSIONS</p> <p>User Interface, Dimmer Unit</p> <div></div> | <p>FINISHES</p> <p>AB Aged Brass</p> <p>BB Brushed Brass</p> <p>HRB Hand Rubbed Brass</p> <p>DB Dark Bronze</p> <p>MP Mottled Patina</p> <p>SUSPENSION</p> <p>Vertical Rod</p> <p>Contact us for alternatives</p> <p>CANOPY</p> <p>A-1560-FM* Linear 1560 Flush</p> <p>A-1460-SM† Linear 1460 Surface</p> <p>* Remote Power Supply</p> <p>† Integral Power Supply</p> <p>Refer to canopy specification guide</p> | <ul style="list-style-type: none"><li>Extra crystal drops available upon request.</li><li>Crystal heights vary 100-150mm (4.3-5.9").</li><li>Dimension refers to clasp height, excluding crystals.</li><li>Total drop measurement taken from base of clasp.</li><li>Abacus is a solid fixture that will require very little maintenance over the years. If your Abacus is treated with care, it will shine brightly for many years to come.</li><li>Quartz is a mineral formed by the Earth. Each crystal piece will be unique due to natural variation of size, shape, colour and clarity.</li><li>Contact us for custom variations.</li><li>Installation should only be undertaken by a qualified professional.</li></ul> | <ul style="list-style-type: none"><li>5 Years Fixture</li><li>5 Years Power Supply Unit</li><li>5 Years LED</li></ul> |
| Fig 1. – Front view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  | Fig 2. – Side view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                       |

