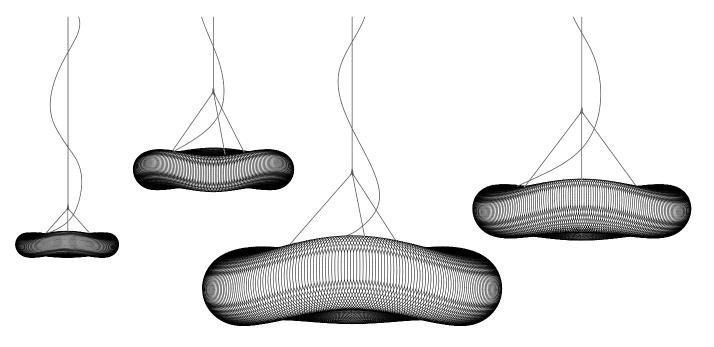
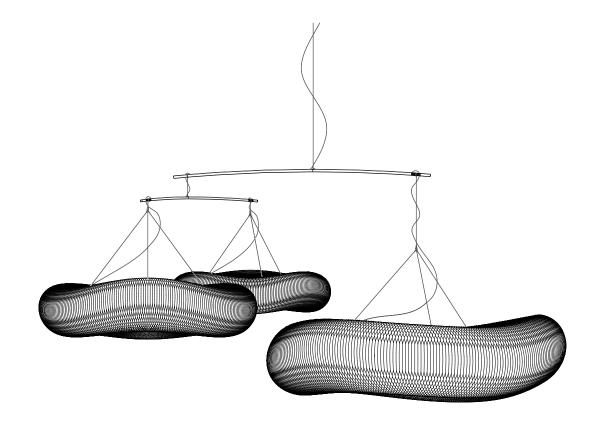
cloud softlight | luminaires

cloud softlight creates a canopy of gentle, luminous forms. Available as individual pendants or suspended mobiles, cloud provides diffused light and a sense of intimate enclosure. Grouping pendants and mobiles together creates vast, sculptural skyscapes.

The airy, honeycomb shades are lit from within by energy-efficient 90+ CRI LEDs. When dimmed, they conjure a stormy atmosphere, bringing a unique feeling to an installation or space. At full brightness, the luminaries provide gentle light that is perfect to work, read, eat and live by. cloud's honeycomb structure also absorbs sound, subduing reflected noise within a space.

design by Stephanie Forsythe + Todd MacAllen







COLOUR TEMPERATURE

Colour temperature is a scale that measures how 'warm' (yellow) or 'cool' (blue) the light from a particular source is. Measured in degrees Kelvin (K) on a scale from 1,000 to 10,000, the higher the number, the 'cooler' the light. The lower the 'K' number, the 'warmer' the light.

cloud softlight collection colour temperatures: 4000K · neutral white 2700K · warm white 3000K · available on request

90+ CRI

Colour Rendering Index (CRI) measures the ability of a human-made light source to reproduce the colours of the object it illuminates accurately. With a maximum score of 100, CRI values that are 90 and above are considered excellent, while scores below 80 are generally considered poor. CRI is measured in relation to the colour temperature of the light source and its equivalent daylight spectrum. All molo lighting, including the cloud softlight collection, is made with 90+ CRI LEDs.

ACOUSTICS

The textile honeycomb structure of the cloud shades absorbs sound and reduces the reflected noise in a room, cloud luminaires are an elegant way to float acoustic panels overhead, helping to improve the clarity of speech and provide an acoustically calm room.

Noise Reduction Coefficient (NRC) is a single number rating, ranging from 0 to 1, representing the average sound Absorption Coefficients of a product at specific mid-range frequencies (tested at 250, 500, 1,000, and 2,000 Hz octaves). cloud softlight has an NRC of 0.45, meaning that it absorbs 45% of the sound that comes in contact with it.

MATERIAL

The translucent white shades of cloud softlight have a visually delicate appearance reminiscent of Japanese washi paper, and the pattern of its fine translucent fibres comes to life when illuminated. The shades are made from recyclable, non-woven polyethylene (HDPE). This non-woven textile is anti-static (repels dust), tear-resistant and water-resistant. Made to order for molo, our textile is a bright white that has an impressive colour consistency over time. It is easy to maintain, can be dusted and vacuumed, and, if necessary, can be wiped clean with a soft cloth, water and liquid dish soap.

Our white textile is a bright white. Below is a list of close colour matches for our white textile material. Please note that the translucency of the textile, variation in fibre density across the surface and pleated structure of the design cause variation in appearance with light and shadow.

RAL Classic 9016 Pantone 663 C NCS S 0300-N Corian Glacier White

FIRE RATING

The non-woven textile used for cloud shade has a Class A fire rating (tested according to ASTM E84-89a). This is a US rating that measures how well a particular item performs in the event of smoke or fire. A Class A fire rating represents the highest classification in this test and indicates materials do not catch fire easily and are very unlikely to contribute fuel to a fire. The nonwoven textile shrinks/melts away from flames and gives off negligible smoke if consumed by a fire. The melting point is 135°C, and the ignition point is approximately 400°C. This material is suitable for most applications.

CLOUD SHADE POROSITY

By virtue of their honeycomb structure, molo's cloud softlight fixtures do not form a solid surface. While the diameter of the x-large shade is 63 3/4 inches (161.9 centimetres), the percentage of openness of its area is 93%, allowing air, water and dust to pass unobstructed through the vertically oriented cells.

x-large cloud pendant: 93% open large cloud pendant: 90% open medium cloud pendant: 89% open small cloud pendant: 89% open

IES FILES

An IES file is a text file that describes the intensity of a light source at points on a spherical grid. It provides more photorealistic lighting effects in rendered images than other types of light distribution. Download IES files for cloud softlight at https://molodesign.com/documentation/product-drawings/

2D + 3D DRAWING FILES

AutoCAD, Sketchup, Revit, 3DS and Rhino drawing files for the entire cloud softlight collection are available for download at https://molodesign.com/documentation/product-drawings/

DRIVER CERTIFICATIONS

THIVEN CENTIFIC	ZATIONS
UL - North America	The UL-listed seal means that the product has been tested by UL to nationally recognized safety and sustainability standards. Additionally, it has been found to be free from a reasonably foreseeable risk of fire and electric shock in a Division 2 environment.
EMC Verification of Conformity - International	Electromagnetic compatibility (EMC) testing measures an electrical product's ability to function satisfactorily in its intended electromagnetic environment without generating intolerable electromagnetic disturbances to anything in that environment.
CB Test - International	CB Certification refers to the CB scheme. The CB scheme is the world's first international system for the mutual acceptance of product safety test reports and certificates for electrical and electronic equipment, devices, and components.
CE Declaration of Conformity - Europe	The CE marking is a regulatory standard that verifies certain products are safe for sale and use in the European Economic Area (EEA).
LVD - Europe	The acronym "LVD" refers to the Low Voltage Directive, initially adopted in 1973 and subsequently amended to set stringent rules for the quality testing of electronic tools. The primary objective of CE LVD Certification is to ensure the safety of electrical equipment sold within the EU.
ENEC - Europe	The ENEC (European Norms Electrical Certification) is a European Mark for electrical products that demonstrates compliance with European safety standards. This mark demonstrates third-party certification and includes production control, ensuring the quality of the products is maintained.
TÜV - Germany	TÜV is short for Technischer Überwachungsverein in German, which means Technical Inspection Association. These associations are independent companies that test, inspect, and certify technologies, products, and systems to ensure potential hazards and prevent damages.
GS - Germany	The GS or Geprüfte Sicherheit (tested safety) mark is a voluntary certification mark applied to finished products that signifies their compliance with all the statutory requirements of the German Product Safety Act.
UK Declaration of Conformity - United Kingdom	The UK Declaration of Conformity is a document which must be drawn up for most products lawfully bearing a UKCA marking before they are placed on the market.
EAC - Russia	Energy Attribute Certificate (EAC) are instruments used to track renewable energy consumption. Each EAC represents proof that 1 MWh of renewable energy has been produced and added to the grid.
PSE JET - Japan	The PSE Mark is a mandatory safety and EMC (Electro Magnetic Compatibility) approval for electrical products sold on the Japanese market. The applicable law is the DENAN Act (Electrical Appliance and Material Safety Act) of Japan.
CCC - China	The CCC mark is required for both Chinese-manufactured and foreign-imported products; the certification process involves the Guobiao standards.
KC - South Korea	The KC (Korea Certification) mark signifies compliance with Korea's product safety requirements for electrical and electronic equipment and is issued by Korea-based certification bodies that have been approved by the Korea Standards Association.
BIS - India	BIS Certification India or BIS Registration issued by the Bureau of Indian Standards (BIS) ensure the quality, safety and reliability of products in accordance with Indian Standards (IS).
C-Tick - Australia	C-Tick is an identification trademark registered to the ACMA, which signifies compliance with applicable EMC standard and also provides a traceable link between the equipment and the supplier.
SAA - Australia + New Zealand	Approval is accredited by the Joint Accreditation Service of Australia and New Zealand (JAS-ANZ) as a third-party certification body to issue certificates for electrical equipment that has proven to comply with the safety requirements of the applicable Australian Standard.
RCM - Australia + New Zealand	The RCM is a symbol that represents compliance with two independent schemes: EESS; and ACMA's labelling requirements. RCM certification ensures that electrical products comply with the regulatory requirements of the Australian Communications and Media Authority (ACMA).

FULL FIXTURE CERTIFICATIONS



ETL / UL / CSA - North America: All three Listed Marks-UL, CSA, and ETL-are Nationally Recognized Testing Laboratories (NRTLs) approved to perform safety testing and issue certification marks by the U.S. federal agency Occupational Safety and Health Administration (OSHA).



CE - Europe: The CE marking is a regulatory standard that verifies certain products are safe for sale and use in the European Economic Area (EEA).

RoHS

RoHS - Europe: RoHS is an abbreviation for "Restriction of (the use of certain) Hazardous Substances". In accordance with the European Union's RoHS directive, the restriction relates to the use of such substances in electrical and electronic equipment. Its objective is to protect human health and the environment.



Stiftung Ear - Germany: The Electrical Act applicable in Germany provides for all manufacturers of electrical and electronic equipment who intend to distribute their products on the German market to be registered with Stiftung Elektro-Altgeräte Register (Stiftung EAR). This is designed to ensure that all distributors of electrical equipment meet their product responsibility and accept the return of the waste electrical equipment that they placed on the market

download all certificates at https://molodesign.com/documentation/certifications/

COMPATIBLE DIMMERS

All standard hardwire drivers for cloud softlight are compatible with 0 - 10V dimming systems. Below are just a few options for compatible dimmers.

North American Installations 110 - 240V and 277V input: wall switch option 1 · Lutron Diva Dimmer Switch for 0-10V LED, model DVSTV wall switch option 2 · Eaton Controls model DF10P-C1 wireless dimming option 1 · Bluetooth Mesh, Sunricher model SR-BL2421-SVV

International Installations 220 - 240V input: wall switch: Inventronics (Osram Europe/Asia) DIM MCU G2 wireless dimming option 1 · Bluetooth Mesh, Sunricher model SR-BL2421-SVV

DALI drivers are available on request.

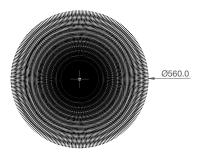
CLOUD SOFTLIGHT SPECIFICATIONS + CERTIFICATIONS

This drawing and the content represented is the exclusive property of molo design tto. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copyprinting, scanning, or copy-ing. Do not scale drawings.

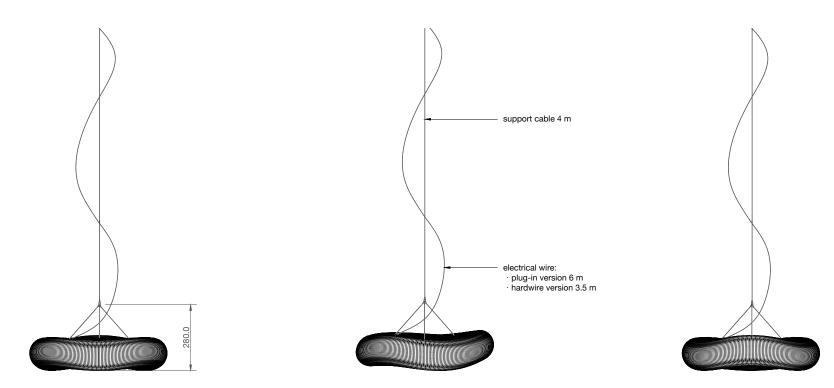
molo

molo design, Itd. 1470 Venables Street Vancouver BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip



PLAN



ELEVATIONS *

* once installed, the cloud pendant shade drapes in a manner that lends a voluminous, organic shape which appears different from each angle you observe it

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.



1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen,

molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

OVERVIEW · SMALL CLOUD PENDANT

cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as a gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance

- · 90+ CRI LED
- · 0.7 kg hanging weight
- · 10 watt power draw · up to 38 meters of electrical wire can be used without significant light loss
- · custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
small cloud pendant · warm white small cloud pendant · neutral white	2700K 4000K	600 lumens (average) 635 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	60W 12V transformer (102 mm x 47 mm x 38 mm) 110 - 240V input type A, C, G and I AC plugs available in-line dimmer	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL + INT	· 40W dimmable LED driver (170 mm x 60 mm x 35 mm) · 110 - 240V + 277V input · compatible with 0 - 10V dimming system	CB Test, CCC, CE Declaration of Conformity, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL
HARDWIRE DRIVER · DALI	· 60W dimmable LED driver (180 mm x 63 mm x 36 mm) · 110 - 240V + 277V input · compatible with DALI dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, ENEC, Globalmark, KC, SAA, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS



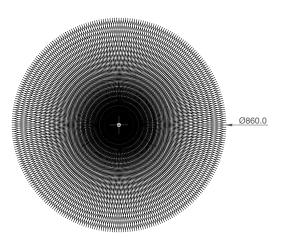




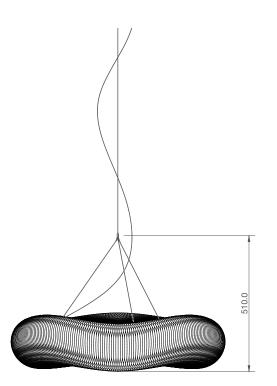
DATE: 240404

CLOUD SOFTLIGHT SPECIFICATIONS · SMALL PENDANT

SCALE · 1:15



PLAN





* once installed, the cloud pendant shade drapes in a manner that lends a voluminous, organic shape which appears different from each angle you observe it

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.



molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com | manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

OVERVIEW · MEDIUM CLOUD PENDANT

cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as a gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance

- · 90+ CRI LED
- · 1.4 kg hanging weight
- · 30 watt power draw · up to 15.5 meters of electrical wire can be used without significant light loss
- · custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
medium cloud pendant · warm white medum cloud pendant · neutral white	2700K 4000K	1808 lumens (average) 1801 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	· 60W 12V transformer (102 mm x 47 mm x 38 mm) · 110 - 240V input · type A, C, G and I AC plugs available · in-line dimmer	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL + INT	- 40W dimmable LED driver (170 mm x 60 mm x 35 mm) - 110 - 240V + 277V input - compatible with 0 - 10V dimming system	CB Test Certificate, CCC, CE Declaration of Conformity, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL
HARDWIRE DRIVER · DALI	· 60W dimmable LED driver (180 mm x 63 mm x 36 mm) · 110 - 240V + 277V input · compatible with DALI dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, ENEC, Globalmark, KC, SAA, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS



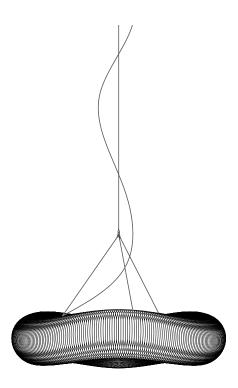
support cable 4 m

electrical wire:

plug-in version 6 m hardwire version 3.5 m



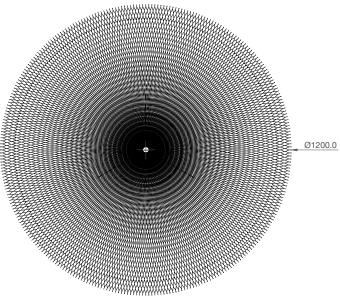




CLOUD SOFTLIGHT SPECIFICATIONS · MEDIUM PENDANT

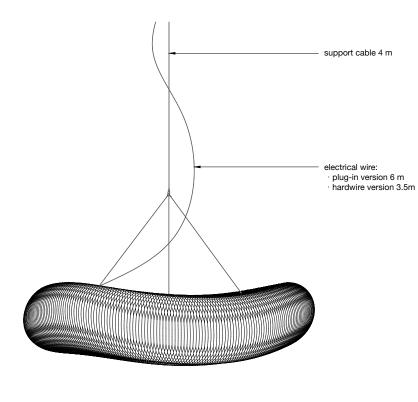
SCALE · 1:15

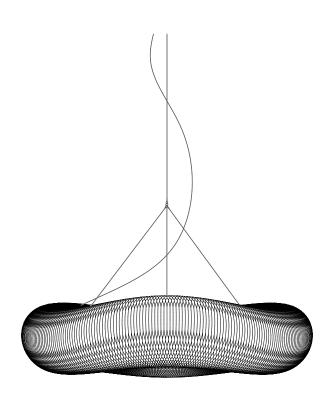
DATE: 240404



PLAN







cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as a gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance

· 60W 12V transformer (102 mm x 47 mm x 38 mm)

· 60W dimmable LED driver (195 mm x 60 mm x 40 mm)

60W dimmable LED driver (180 mm x 63 mm x 36 mm)

BRIGHTNESS

2338 lumens (average)

2629 lumens (average)

PSE JET, RoHS, SAA, TÜV, UL

DRIVER + TRANSFORMER CERTIFICATIONS

CCC, CE Declaration of Conformity, C-Tick, FCC, GS,

BIS, CB Test, CCC, CE Declaration of Conformity, EAC,

BIS, CB Test, CCC, CE Declaration of Conformity, EAC,

EMC Verification of Conformity, ENEC, Globalmark, KC,

EMC Verification of Conformity, GlobalMark, KC, PSE

JET, TÜV, UK Declaration of Conformity, UL

SAA, UK Declaration of Conformity, UL

COLOUR TEMPERATURE

· 110 - 240V + 277V input

· 110 - 240V + 277V input

ELECTRICAL SPECIFICATIONS

· 110 - 240V input · type A, C, G and I AC plugs available

· compatible with 0 - 10V dimming system

· compatible with DALI dimming system

4000K

· in-line dimmer

ELEVATIONS *

* once installed, the cloud pendant shade drapes in a manner that lends a voluminous, organic shape which appears different from each angle you observe it

This drawing and the content represented is the exclusive property of molo design ltd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copyprinting, scanning, or copying. Do not scale drawings.



1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

CLOUD SOFTLIGHT SPECIFICATIONS · LARGE PENDANT

SCALE · 1:15

DATE: 240404

OVERVIEW · LARGE CLOUD PENDANT

large cloud pendant · warm white

large cloud pendant · neutral white

HARDWIRE DRIVER \cdot ETL + INT

FULL FIXTURE CERTIFICATIONS

CE RoHS

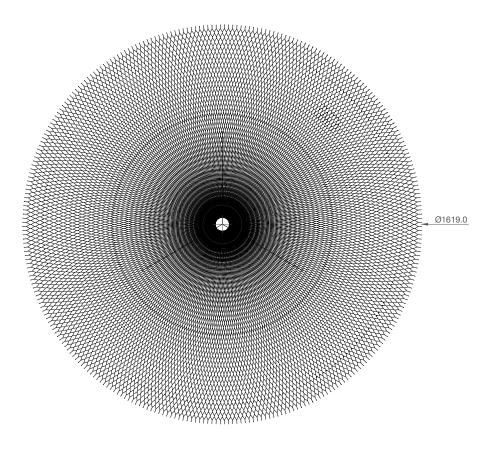
HARDWIRE DRIVER · DALI

INSTALLATION TYPE

PLUG-IN TRANSFORMER

 44 watt power draw
 up to 10.5 meters of electrical wire can be used without significant light loss · custom length electrical wire and support cable available upon request

· 90+ CRI LED · 2.3 kg hanging weight



· 90+ CRI LED

· 4.6 kg hanging weight

OVERVIEW · X-LARGE CLOUD PENDANT

· 54 watt power draw · up to 9 meters of electrical wire can be used without significant light loss

custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
x-large cloud pendant · warm white x-large cloud pendant · neutral white	2700K 4000K	2861 lumens (average) 3042 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	· 60W 12V transformer (102 mm x 47 mm x 38 mm) · 110 - 240V input · type A, C, G and I AC plugs available · in-line dimmer	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL + INT	· 60W dimmable LED driver (195 mm x 60 mm x 40 mm) · 110 - 240V + 277V input · compatible with 0 - 10V dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL
HARDWIRE DRIVER · DALI	· 60W dimmable LED driver (180 mm x 63 mm x 36 mm) · 110 - 240V + 277V input · compatible with DALI dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, ENEC, Globalmark, KC, SAA, UK Declaration of Conformity, UL

cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as a gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance

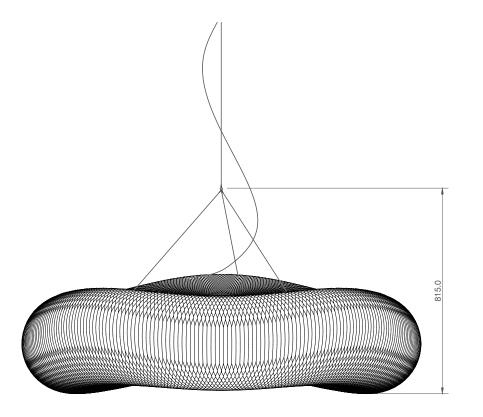
FULL FIXTURE CERTIFICATIONS

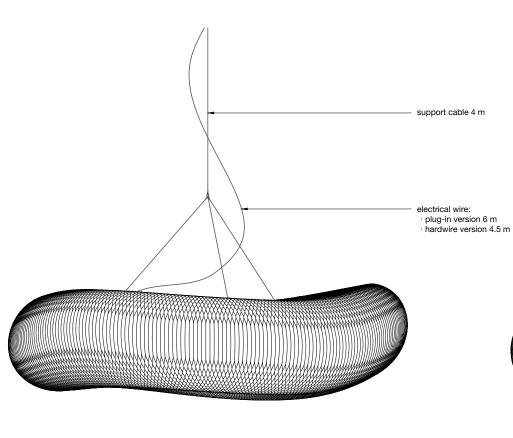


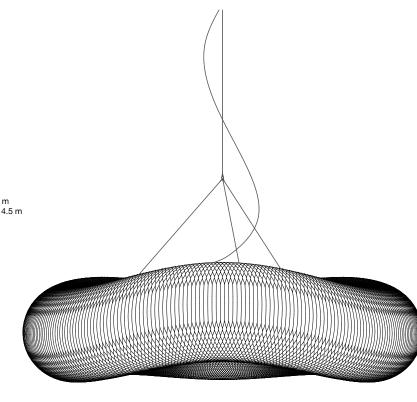




PLAN







ELEVATIONS *

* once installed, the cloud pendant shade drapes in a manner that lends a voluminous, organic shape which appears different from each angle you observe it

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

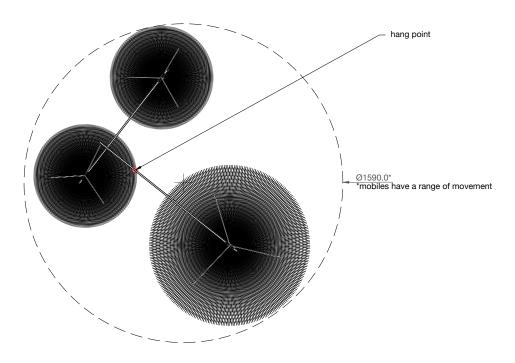


1470 Venables Street Vancouver, BC Canada V5L 2G7

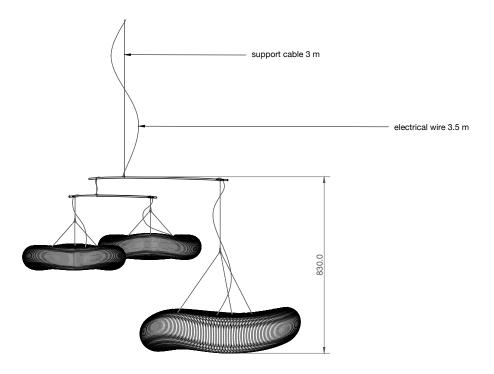
+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip CLOUD SOFTLIGHT SPECIFICATIONS · X-LARGE PENDANT

SCALE · 1:15

DATE: 240404



PLAN



ELEVATION

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.



molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

OVERVIEW · SMALL CLOUD MOBILE

Inspired by Alexander Calder's marvellous kinetic sculptures, cloud softlight mobile paper lamp redefines space through gentle movement and an intimate sense of enclosure. Each cloud lamp attaches to the mobile structure by a single point, softly bobbing and revolving with shifting air currents. cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance clarity of speech.

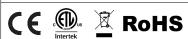
- 90+ CRI LED
 includes: 2 small pendants + 1 medium pendant
 4.4 kg hanging weight
 49 watt power draw

- · up to 13.5 meters of electrical wire can be used without significant light loss
- · custom length electrical wire and support cable available upon request

outson length stockhoa. The and support state are all all support states appearing a support states and support states are all all support states are all support sta		
PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
small cloud mobile · warm white small cloud mobile · neutral white	2700K 4000K	3009 lumens (average) 3070 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	· 60W 12V transformer (102 mm x 47 mm x 38 mm) · 110 - 240V input · type A, C, G and I AC plugs available	CCC, CE Declaration of Conformity, PSE JET, RoHS, UL
HARDWIRE DRIVER · ETL + INT	· 60W dimmable LED driver (195 mm x 60 mm x 40 mm) · 110 - 240V + 277V input · compatible with 0 - 10V dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL
HARDWIRE DRIVER · DALI	· 60W dimmable LED driver (180 mm x 63 mm x 36 mm) · 110 - 240V + 277V input · compatible with DALI dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, ENEC, Globalmark, KC, SAA, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS

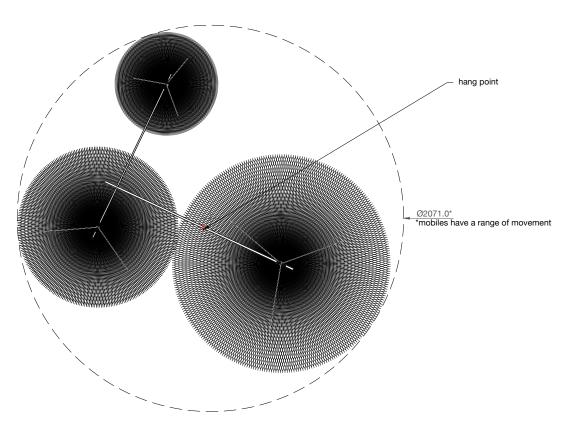




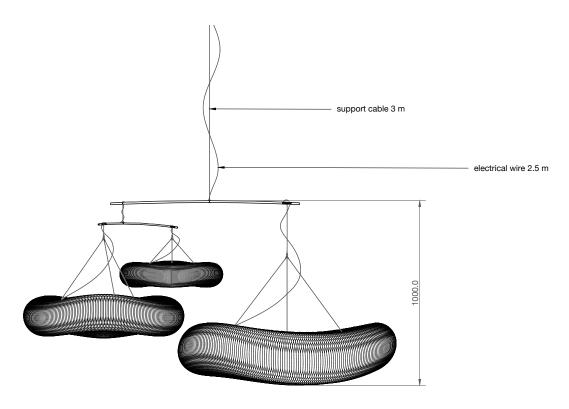
DATE: 240404

CLOUD SOFTLIGHT SPECIFICATIONS · SMALL MOBILE

SCALE · 1:20



PLAN



ELEVATION

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.



molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

OVERVIEW · MEDIUM CLOUD MOBILE

Inspired by Alexander Calder's marvellous kinetic sculptures, cloud softlight mobile paper lamp redefines space through gentle movement and an intimate sense of enclosure. Each cloud lamp attaches to the mobile structure by a single point, softly bobbing and revolving with shifting air currents. cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance clarity of speech.

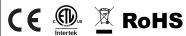
- · 90+ CRI LED includes: 1 small, 1 medium and 1 large pendant
- · 6.2 kg hanging weight
- · 83 watt power draw
- · up to 8.5 meters of electrical wire can be used without significant light loss
- · custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
medum cloud mobile · warm white medium cloud mobile · neutral white	2700K 4000K	4747 lumens (average) 5064 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	· 60W 12V transformer (102 mm x 47 mm x 38 mm) · 110 - 240V input · type A, C, G and I AC plugs available	CCC, CE Declaration of Conformity, PSE JET, RoHS, UL
HARDWIRE DRIVER · ETL	· 2x 60W dimmable LED driver (195 mm x 60 mm x 40 mm) · 110 - 240V + 277V input · compatible with 0 - 10V dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL
HARDWIRE DRIVER · INT	· 120W dimmable LED driver (200 mm x 65 mm x 40 mm) · 110 - 240V + 277V input · compatible with 0 - 10V dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL_8750 Certificate
HARDWIRE DRIVER · DALI	· 60W dimmable LED driver (180 mm x 63 mm x 36 mm) · 110 - 240V + 277V input · compatible with DALI dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, ENEC, Globalmark, KC, SAA, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS



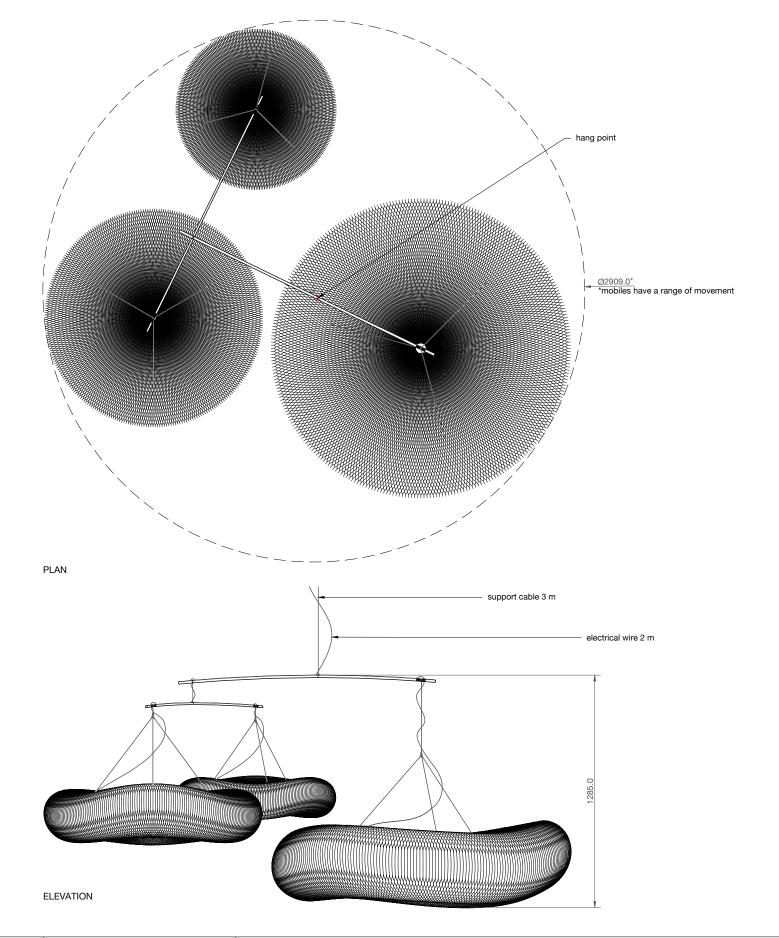




DATE: 240404

CLOUD SOFTLIGHT SPECIFICATIONS · MEDIUM MOBILE

SCALE · 1:20



OVERVIEW · LARGE CLOUD MOBILE

Inspired by Alexander Calder's marvellous kinetic sculptures, cloud softlight mobile paper lamp redefines space through gentle movement and an intimate sense of enclosure. Each cloud lamp attaches to the mobile structure by a single point, softly bobbing and revolving with shifting air currents. cloud softlight shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade muffles reflected sounds to improve acoustics and enhance clarity of speech.

- 90+ CRI LED
 includes: 1 medium, 1 large and 1 x-large pendant
 11.5kg hanging weight
 126 watt power draw

- · up to 6.5 meters of electrical wire can be used without significant light loss
- \cdot custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
large cloud mobile · warm white large cloud mobile · neutral white	2700K 4000K	7008 lumens (average) 7472 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	· 150W transformer (170 mm x 70 mm x 40 mm) · 110 - 240V input · type B and E/F AC plugs available	CCC, CE Declaration of Conformity, PSE JET, RoHS, UL
HARDWIRE DRIVER- ETL	- 3x 60W dimmable LED driver (195 mm x 60 mm x 40 mm) - 110 - 240V + 277V input - compatible with 0 - 10V dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL
HARDWIRE DRIVER · INT	120W dimmable LED driver (200 mm x 65 mm x 40 mm) 110 - 240V + 277V input compatible with 0 - 10V dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, GlobalMark, KC, PSE JET, TÜV, UK Declaration of Conformity, UL_8750 Certificate
HARDWIRE DRIVER · DALI	192W dimmable LED driver (244 mm x 71 mm x 48 mm) 110 - 240V + 277V input compatible with DALI dimming system	BIS, CB Test, CCC, CE Declaration of Conformity, EAC, EMC Verification of Conformity, ENEC, Globalmark, KC, SAA, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS





This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

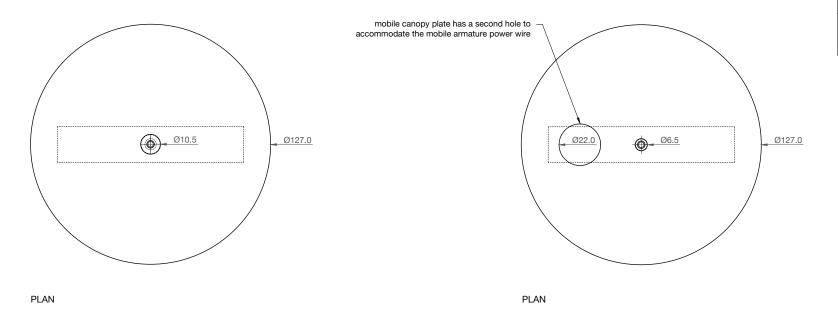


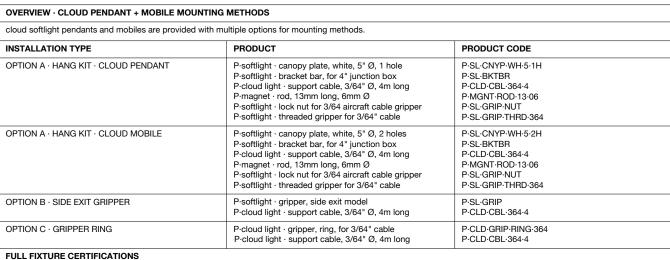
molo design, ltd. 1470 Venables Street

Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip CLOUD SOFTLIGHT SPECIFICATIONS · LARGE MOBILE

SCALE · 1:20







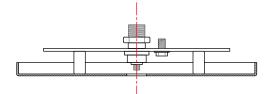


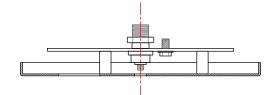


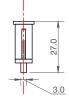


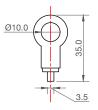


PLAN PLAN









ELEVATION OPTION A \cdot HANG KIT \cdot CLOUD PENDANT **ELEVATION** OPTION A \cdot HANG KIT \cdot CLOUD MOBILE **ELEVATION** OPTION B \cdot SIDE EXIT GRIPPER **ELEVATION** OPTION C · GRIPPER RING

This drawing and the content represented is the exclusive property of molo design Itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

molo

molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

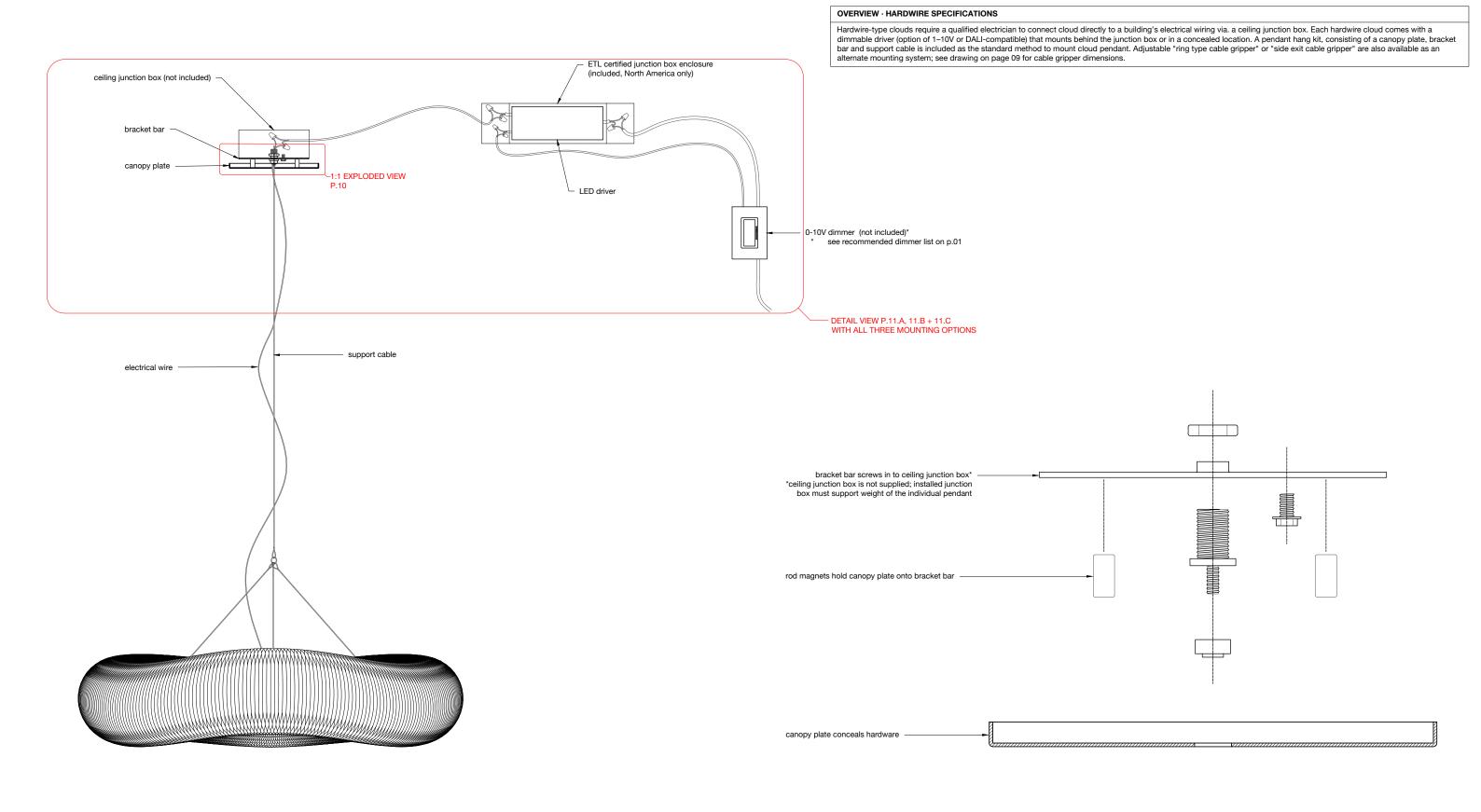
+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen,

molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

CLOUD SOFTLIGHT SPECIFICATIONS · MOUNTING METHODS

SCALE · 1:2

DATE: 240404



ELEVATION · HARDWIRE PENDANT SCALE · 1:5

EXPLODED VIEW · PENDANT CANOPY PLATE + BRACKET BAR SCALE · 1:1

DATE: 240404

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

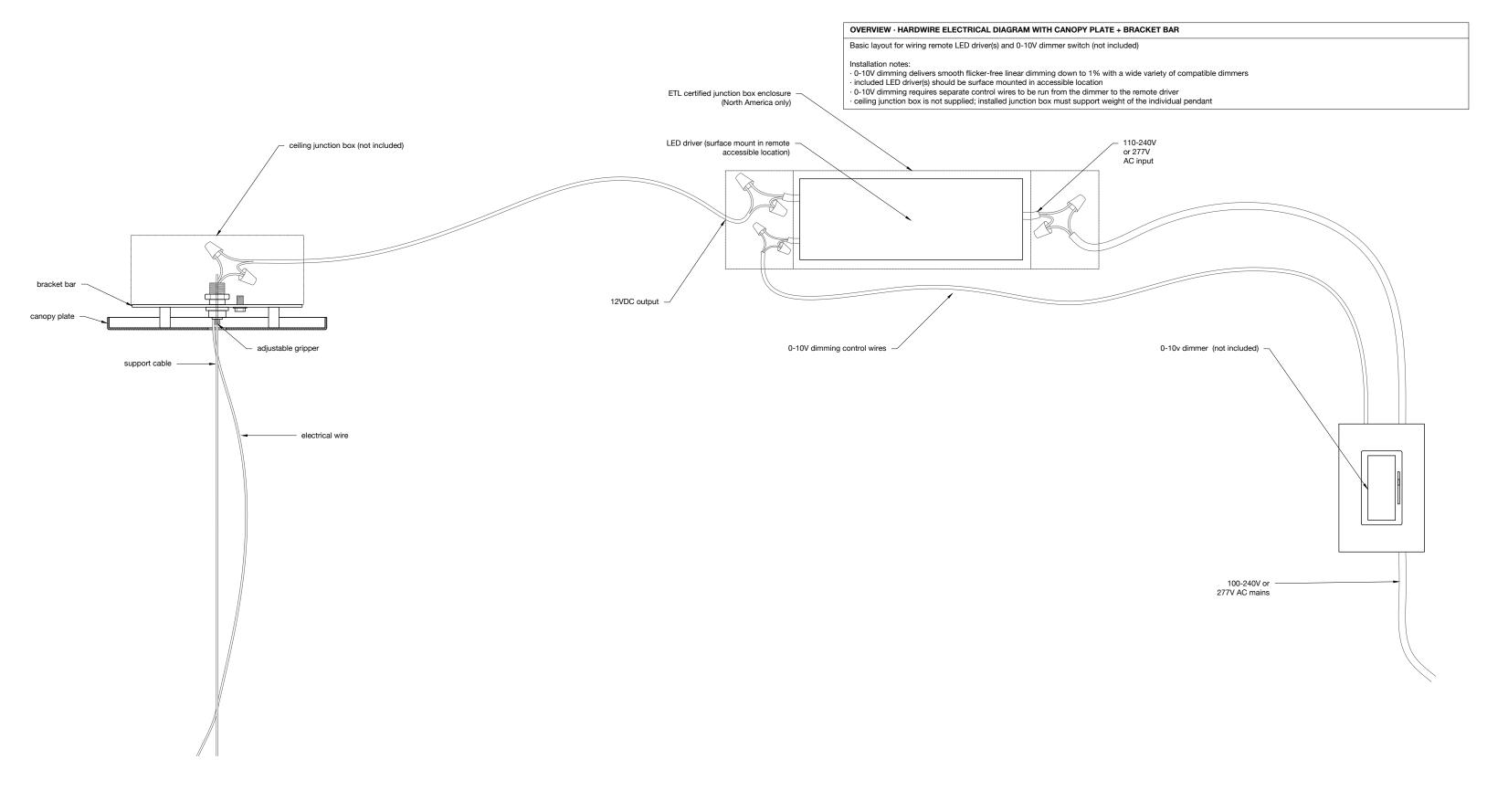
molo

molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen,

molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

CLOUD SOFTLIGHT SPECIFICATIONS · HARDWIRE PENDANT SCALE · AS NOTED



ELEVATION · HARDWIRE ELECTRICAL

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

molo

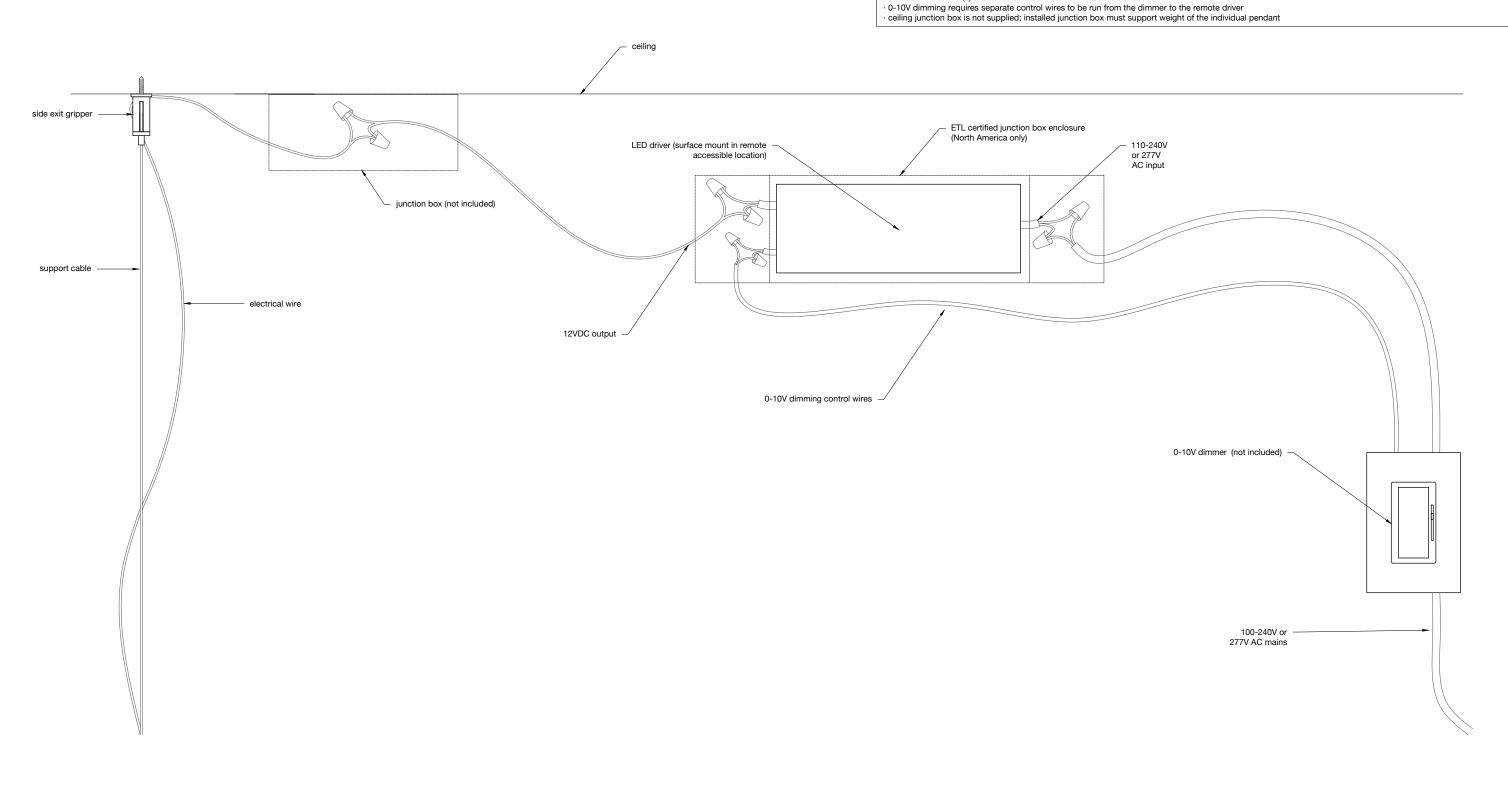
molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

CLOUD SOFTLIGHT SPECIFICATIONS · HARDWIRE ELECTRICAL DIAGRAM

SCALE · 1:2

OVERVIEW · HARDWIRE ELECTRICAL DIAGRAM WITH SIDE EXIT GRIPPER Basic layout for wiring remote LED driver(s) and 0-10V dimmer switch (not included) \cdot 0-10V dimming delivers smooth flicker-free linear dimming down to 1% with a wide variety of compatible dimmers · included LED driver(s) should be surface mounted in accessible location



ELEVATION · HARDWIRE ELECTRICAL

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

molo

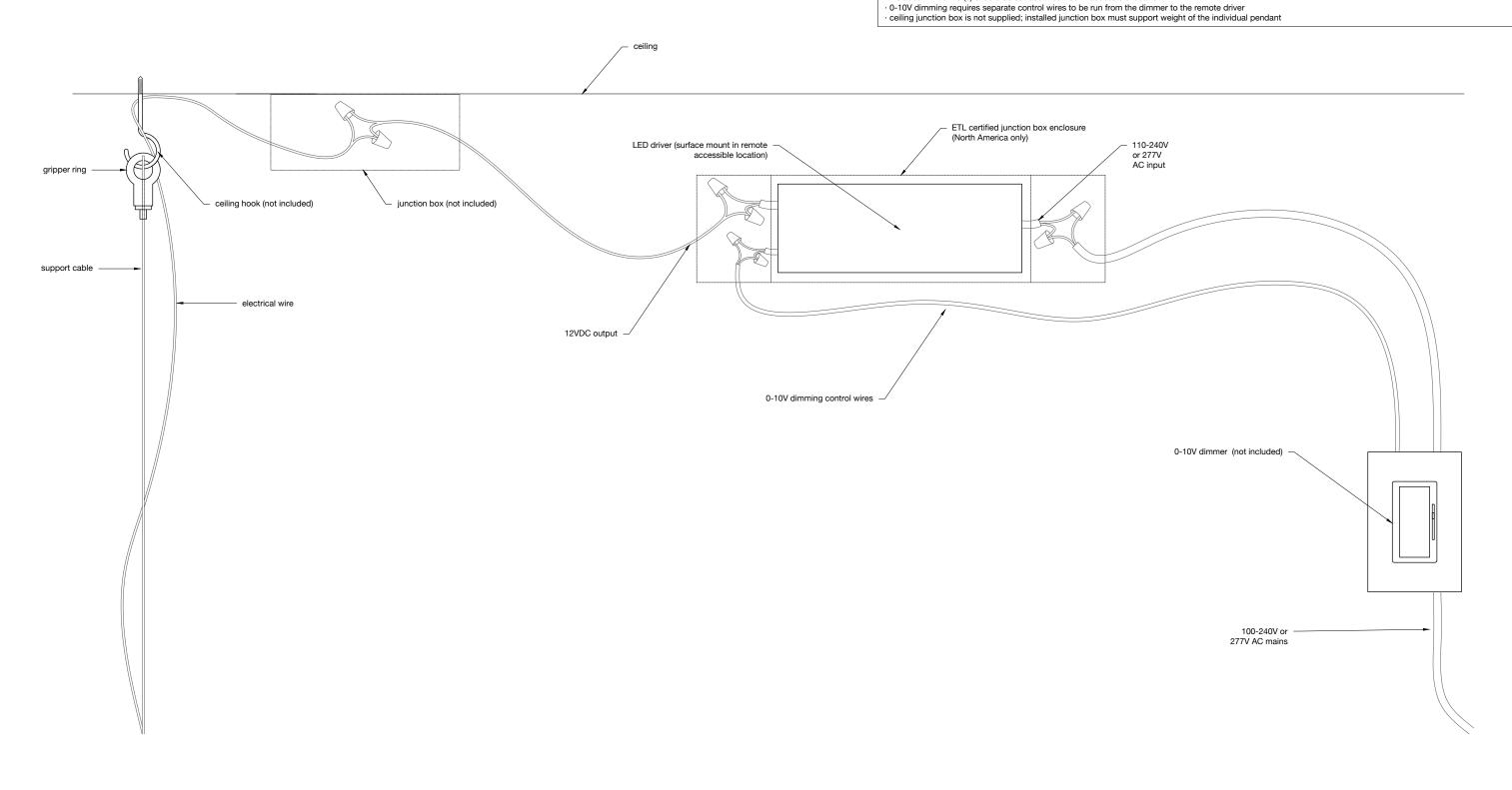
molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip CLOUD SOFTLIGHT SPECIFICATIONS · HARDWIRE ELECTRICAL DIAGRAM

SCALE · 1:2

11.B

OVERVIEW · HARDWIRE ELECTRICAL DIAGRAM WITH GRIPPER RING Basic layout for wiring remote LED driver(s) and 0-10V dimmer switch (not included) \cdot 0-10V dimming delivers smooth flicker-free linear dimming down to 1% with a wide variety of compatible dimmers · included LED driver(s) should be surface mounted in accessible location



ELEVATION · HARDWIRE ELECTRICAL

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

molo

molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip CLOUD SOFTLIGHT SPECIFICATIONS · HARDWIRE ELECTRICAL DIAGRAM

SCALE · 1:2

DATE: 240404

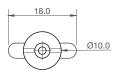
11.C

ceiling hooks (not included) plug-in pendant. gripper ring \cdot option C plug-in electrical wire 6 m · 515 cm from pendant to dimmer · 85 cm from dimmer to transformer 60W plug-in transformer support cable 4 m · custom length available upon request 0

OVERVIEW · PLUG-IN PENDANT SPECIFICATIONS

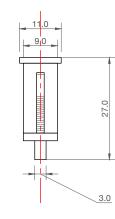
Plug-in type cloud softlight may be plugged into a standard wall outlet and works internationally with 100 – 240 VAC. An adjustable ring-type cable gripper is included with each

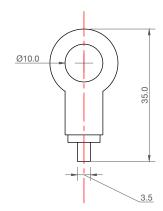




PLAN VIEW · OPTION B · SIDE EXIT GRIPPER SCALE · 1:1

PLAN VIEW · OPTION C · GRIPPER RING SCALE · 1:1





ELEVATION · SMALL CLOUD PENDANT · PLUG-IN

SCALE · 1:5

ELEVATION · OPTION B · SIDE EXIT GRIPPER SCALE · 1:1

ELEVATION · OPTION C · GRIPPER RING SCALE · 1:1

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

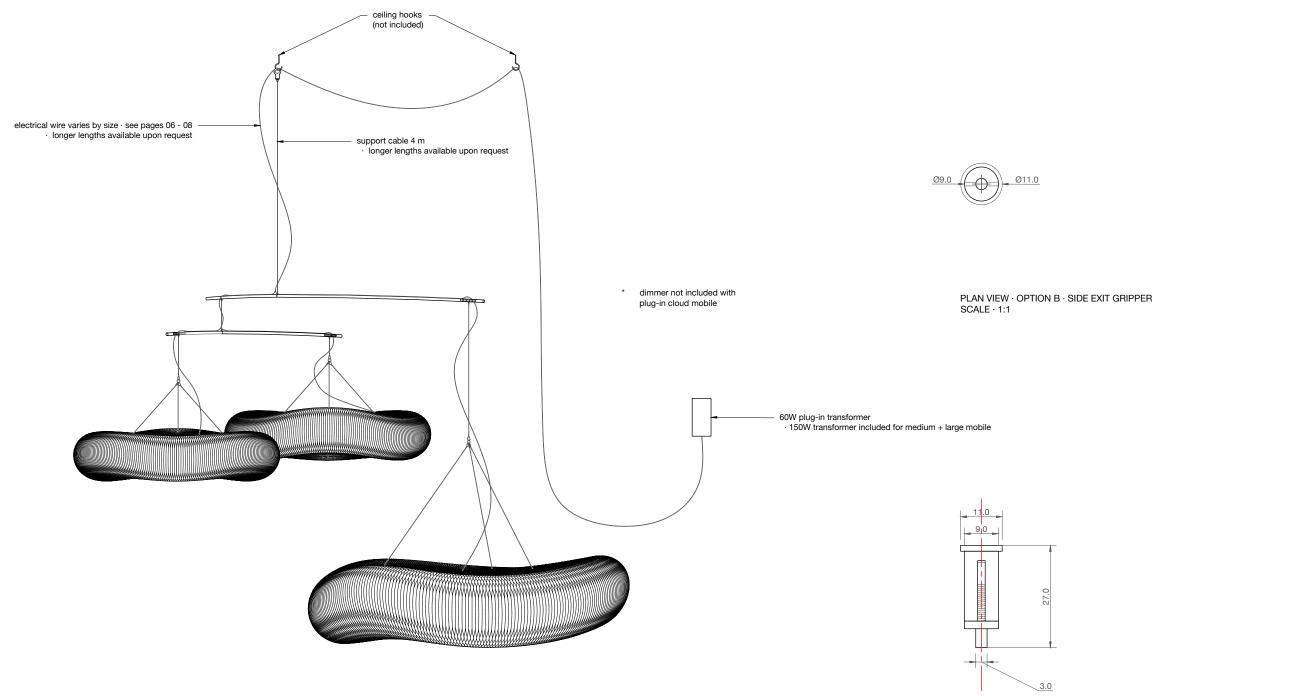
molo

molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

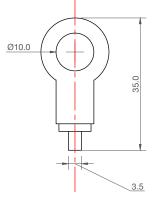
+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip CLOUD SOFTLIGHT SPECIFICATIONS · PLUG-IN PENDANT SCALE · AS NOTED

OVERVIEW · PLUG-IN MOBILE SPECIFICATIONS

Plug-in type cloud softlight may be plugged into a standard wall outlet and works internationally with 100 – 240 VAC. An adjustable ring-type cable gripper is included with each cloud softlight mobile, plug-in type.



ELEVATION · OPTION B · SIDE EXIT GRIPPER SCALE · 1:1



ELEVATION · OPTION C · GRIPPER RING SCALE · 1:1

PLAN VIEW · OPTION C · GRIPPER RING

SCALE · 1:1

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

molo

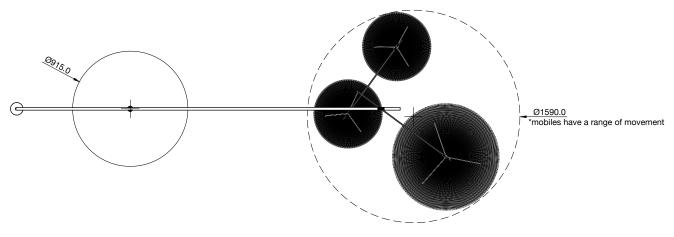
SCALE · 1:10

molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

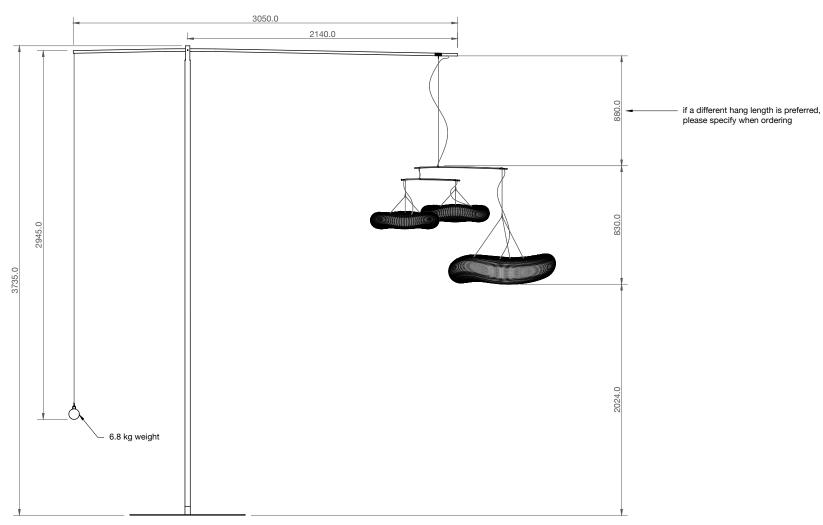
ELEVATION · SMALL CLOUD MOBILE · PLUG-IN

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip CLOUD SOFTLIGHT SPECIFICATIONS · PLUG-IN MOBILE SCALE · AS NOTED

DATE: 240404



PLAN



ELEVATION

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.



molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

OVERVIEW · SMALL CLOUD MAST

cloud mast is a floor-supported luminaire. The mast is crowned by a boom that holds a cloud mobile in shifting balance with a large fishing weight.

DATE: 240404

- · includes: 2 small pendants + 1 medium pendant

- -4.4 kg hanging weight
 -49 watt power draw
 up to 13.5 meters of electrical wire can be used without significant light loss
 custom length electrical wire and support cable available upon request

P	PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
_	small cloud mast · warm white small cloud mast · neutral white	2700K 4000K	3009 lumens (average) 3070 lumens (average)
II	NSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
P	PLUG-IN TRANSFORMER	150W transformer (170 mm x 70 mm x 40 mm) 110 - 240V input type B and E/F AC plugs available	CCC, CE Declaration of Conformity, PSE JET, RoHS, UL

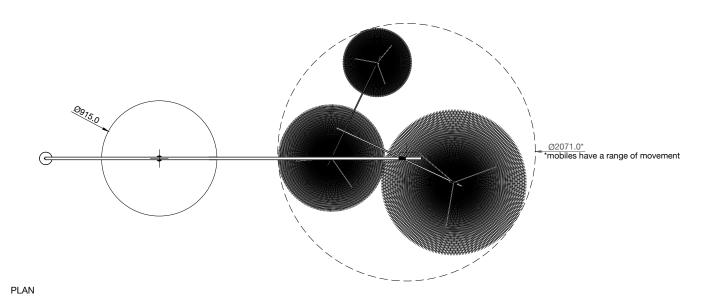
FULL FIXTURE CERTIFICATIONS

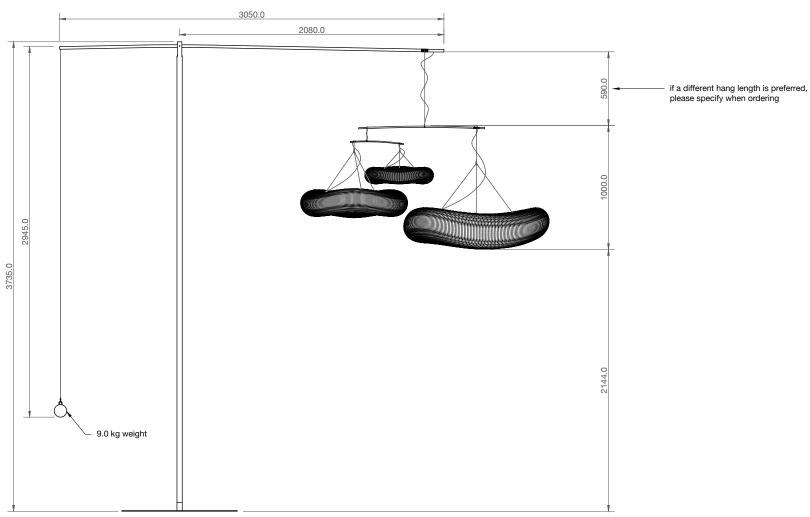




CLOUD SOFTLIGHT SPECIFICATIONS · SMALL CLOUD MAST

SCALE · 1:30





ELEVATION

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.



molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen, molodesign.com | manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

OVERVIEW · MEDIUM CLOUD MAST

cloud mast is a floor-supported luminaire. The mast is crowned by a boom that holds a cloud mobile in shifting balance with a large fishing weight.

DATE: 240404

- · includes: 1 small, 1 medium and 1 large pendant
- $\cdot \, \text{6.2 kg hanging weight}$
- · 83 watt power draw · up to 8.5 m of electrical wire can be used without significant light loss
- · custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
medium cloud mast · warm white medium cloud mast · neutral white	2700K 4000K	4747 lumens (average) 5064 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	· 150W transformer (170 mm x 70 mm x 40 mm) · 110 - 240V input · type B and E/F AC plugs available	CCC, CE Declaration of Conformity, PSE JET, RoHS, UL

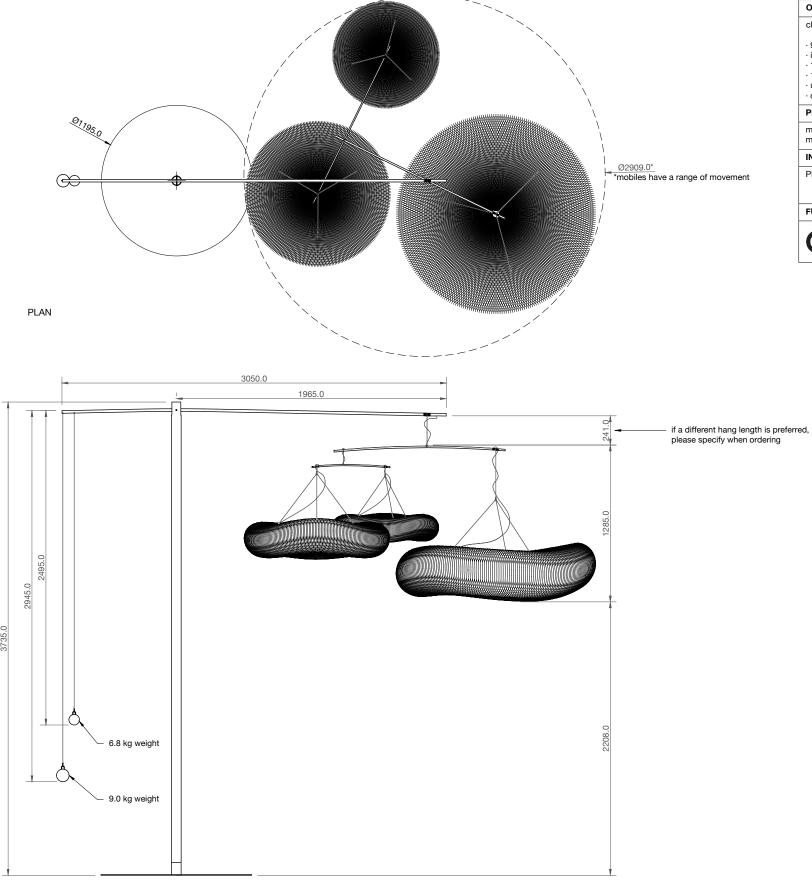
FULL FIXTURE CERTIFICATIONS





CLOUD PENDANT SPECIFICATIONS · MEDIUM CLOUD MAST

SCALE · 1:30



OVERVIEW · LARGE CLOUD MAST

cloud mast is a floor-supported luminaire. The mast is crowned by a boom that holds a cloud mobile in shifting balance with two large fishing weights.

· includes: 1 medium, 1 large and 1 x-large pendant

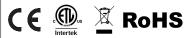
· 11.5 kg hanging weight

· 126 watt power draw
· up to 6.5 meters of electrical wire can be used without significant light loss

· custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	BRIGHTNESS
medium cloud mast ⋅ warm white medium cloud mast ⋅ neutral white	2700K 4000K	7008 lumens (average) 7472 lumens (average)
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	150W transformer (170 mm x 70 mm x 40 mm) 110 - 240V input type B and E/F AC plugs available.	CCC, CE Declaration of Conformity, PSE JET, RoHS, UL

FULL FIXTURE CERTIFICATIONS





CLOUD PENDANT SPECIFICATIONS · LARGE CLOUD MAST

SCALE · 1:30

This drawing and the content represented is the exclusive property of molo design itd. and cannot be used without their prior written consent. For site installations verify all dimensions and notify molo of any on-site discrepancies prior to construction. Drawing scale may be affected by printing, scanning, or copying. Do not scale drawings.

molo

ELEVATION

molo design, ltd. 1470 Venables Street Vancouver, BC Canada V5L 2G7

+ 1 604 685 0340 Designed by Stephanie Forsythe and Todd MacAllen,

molodesign.com manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

DATE: 240404