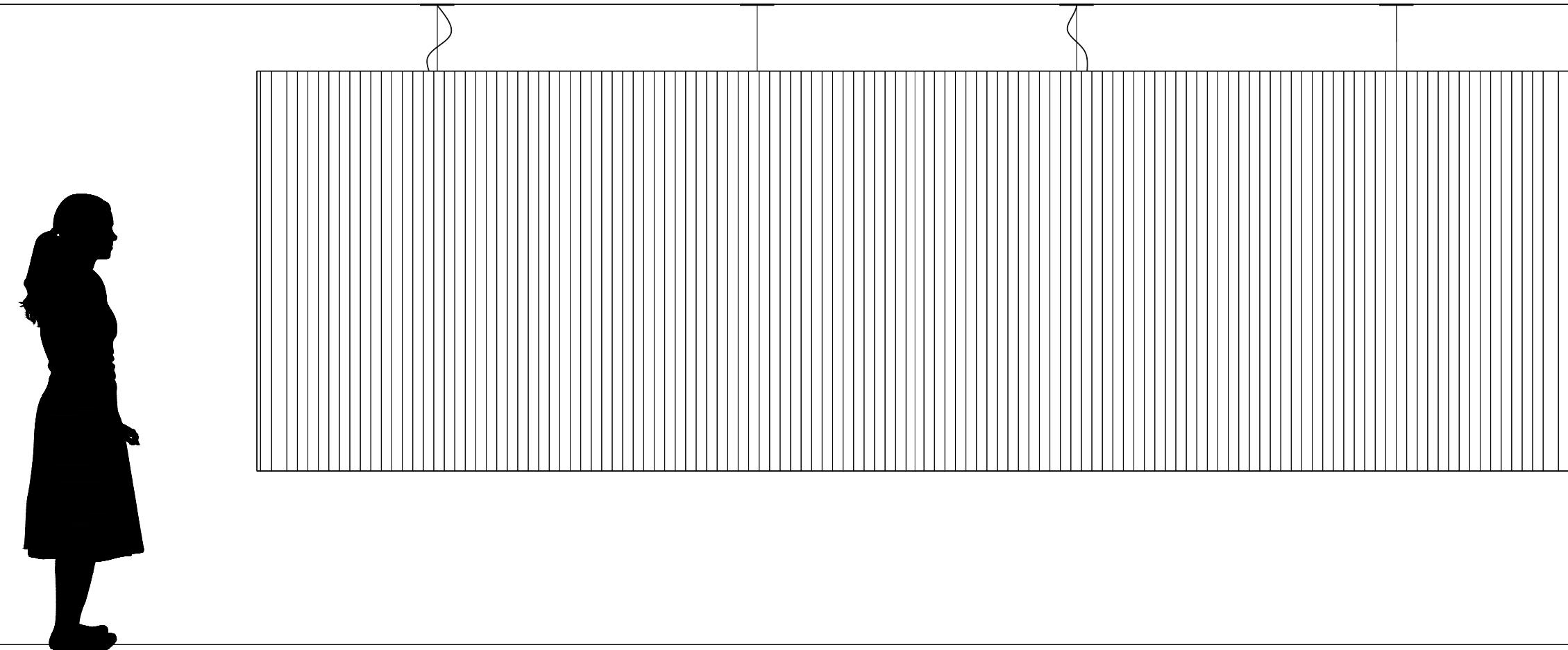


suspended softwall + softblock luminaires

softwall + softblock luminaires suspend from the ceiling and have an internal LED armature to form luminous, floating partitions and sculptural light fixtures. This modular system's elements are available in various heights and lengths of 2.4 meters on center. Modules easily connect horizontally with magnets and hinge points, allowing for infinitely long runs or angular arrangements of crisp 90-degree turns. Angles larger than 90 degrees can also be accommodated with the standard armatures.

Shape luminous passageways and rooms, or build a unique light sculpture overhead in a high-ceilinged space.

Design by Stephanie Forsythe + Todd MacAllen



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 copying. Do not scale drawings.



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

+ 1 604 685 0340
molodesign.com

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

METRIC DRAWING SET

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.

suspended luminaire collection colour temperatures:
4000K · neutral white
3000K · warm white
2700K · warmer white

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 suspended luminaire collection, is made with 90+ CRI LEDs.

MATERIAL

The translucent white shades of suspended luminaire 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 softlight shades 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. If M1/B1 certification is required please inquire.

SUSPENDED softwall + softblock

These suspension modules are also available without LEDs and can integrate with all colours of opaque paper or textile softwall + softblock.

ACOUSTICS

There are two ways that suspended softwall + softblock luminaires improve acoustics. First, their flowing pleated forms break up a room's flat, typically parallel surfaces, reducing sound reflection and standing waves.

NRC stands for Noise Reduction Coefficient. It is a rating system that explains how much sound an acoustic product can absorb. Ratings range from 0 to 1. An acoustic product with a 0.95 NRC rating means that 95% of the space's noise is absorbed, while 5% is reflected. molo softwall + softblock modular system has an average absorption range of 0.25 - 0.50.

NRC = 0.25 · 9.25" (23.5 cm) wide softwall + softblock
NRC = 0.30 · 13.3" (34 cm) wide softwall + softblock
NRC = 0.50 · 17.75" (45 cm) wide softwall + softblock

NRC = 0.45 · cloud softlight

* softwall + softblock NRC tests have been completed in textile and paper materials, resulting in the same NRC values.

Other soft collection products, such as seating, cloud softlighting, and cantilever table, will absorb sound in a space as they all share the same type of honeycomb structure and pleated form.

FIRE CERTIFICATIONS

M1 · France	<ul style="list-style-type: none"> · all paper products · FR textile (standard textile is Class A — see below) <p>French NF P 92 503-507 (M1) 504 rate of flame spread test. The test material is classified into 5 categories that define the fire resistance of materials: M0: non-combustible, M1: combustible (non-flammable), M2: combustible (flame retardant), M3: combustible (moderately flammable), M4: combustible (highly flammable), NC: not classified.</p>
B1 · Germany	<ul style="list-style-type: none"> · all paper products · FR textile (standard textile is Class A — see below) <p>German DIN 4102-1 defines fire behavior classes for building materials and specifies requirements and test methods for each class. The test material is classified into 5 categories that define the fire resistance of materials: A1 + A2: fireproof materials, B1: not easily flammable, B2: flammable, B3: easily flammable. B1 (Brandschacht) is the main test method in Germany which measures reaction to fire and is considered the highest flammability standard in the country.</p>
NFPA 701 · United States	<ul style="list-style-type: none"> · all paper products · FR textile (standard textile is Class A — see below) <p>NFPA 701 testing measures the ignition resistance of a fabric after it is exposed to a flame for 12 seconds.</p>
ASTM 84-05 Class A · United States	<ul style="list-style-type: none"> · all textile products — if M1 or B1 is required, please inquire <p>Class A fire rating represents the highest rating achievable, indicating a flame spread of 0 - 25 and smoke developed between 0 - 450. A designation of Class A, or Class I, is considered superior fire protection.</p>

DRIVER CERTIFICATIONS

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).
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.
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).
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).
Global-Mark · Australia + New Zealand	Global-Mark Certification demonstrates an organisation's compliance to the requirements of specific Australian, New Zealand, International standards or industry codes of practice.
ENEC · Europe	ENEC is the high quality European Mark for electrical products that demonstrates compliance with European standards (EN), primarily focused on safety.

LIGHTFASTNESS · OVERVIEW

Lightfastness is a property of a colourant such as dye or pigment that describes its resistance to fading when exposed to light.		
LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)	DIRECT EXPOSURE SUMMER / WINTER	NORMAL CONDITIONS OF DISPLAY*
1	-	less than 2 years
2	-	2 - 15 years
3	4 - 8 days / 2 - 4 weeks	2 - 15 years
4	2 - 3 weeks / 2 - 3 months	15 - 50 years
5	3 - 5 weeks / 4 - 5 months	15 - 50 years
6	6 - 8 weeks / 5 - 6 months	50 - 100 years
7	3 - 4 months / 7 - 9 months	over 100 years
8	over 1.5 years	over 100 years
8+	exceeds performance of blue wool scale number 8	

molo MATERIAL LIGHTFASTNESS

COLOUR · MATERIAL	LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)
1025D white textile	7

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 · 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

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.

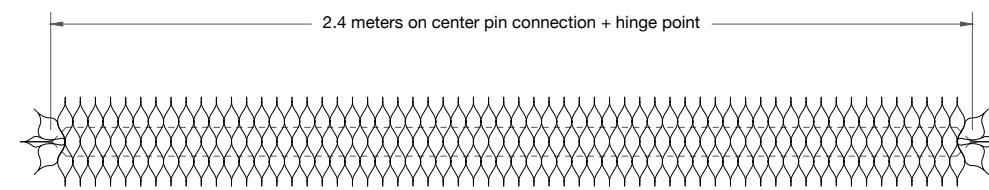
North American Installations 110 - 240V and 277V input:
Wall switch option 1 · Lutron Diva Dimmer Switch for 0 - 10V LED, model DVSTV
Wall switch option 2 · Eaton Controls model DF10P-C1
Wireless dimming option 1 · Bluetooth Mesh, Sunricher model SR-BL2421-SVV

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

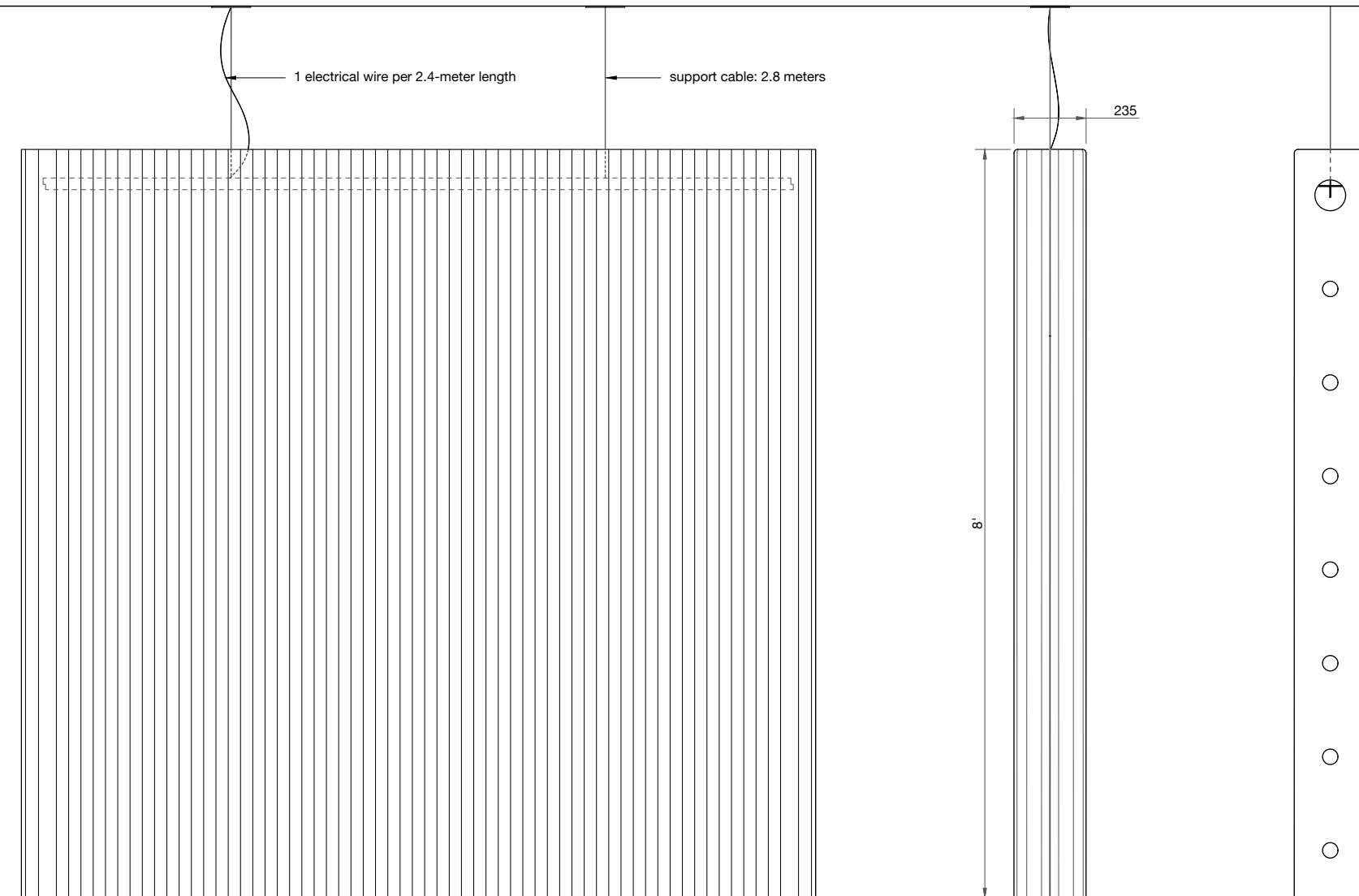
CERTIFICATES

Download all certificates at <https://molodesign.com/documentation/certifications/>





PLAN



ELEVATION

ELEVATION · CLOSED END PANEL

ELEVATION · SECTION VIEW

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 copying. Do not scale drawings.



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

+1 604 685 0340
molodesign.com

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

suspended softwall luminaire · 2440 mm tall x 235 mm wide x 2.4 meters long

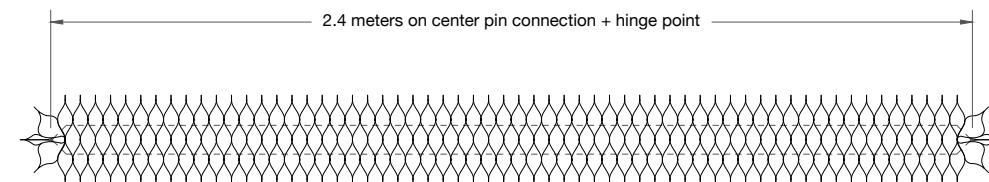
suspended softblock luminaire shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as a gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade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

- 90+ CRI LED
- 7.6-kilogram hanging weight
- 46-watt power draw
- plug in: 3.5-meter standard length electrical wire
- hardwire: 3.5-meter standard length electrical wire
- custom length electrical wire and support cable available upon request

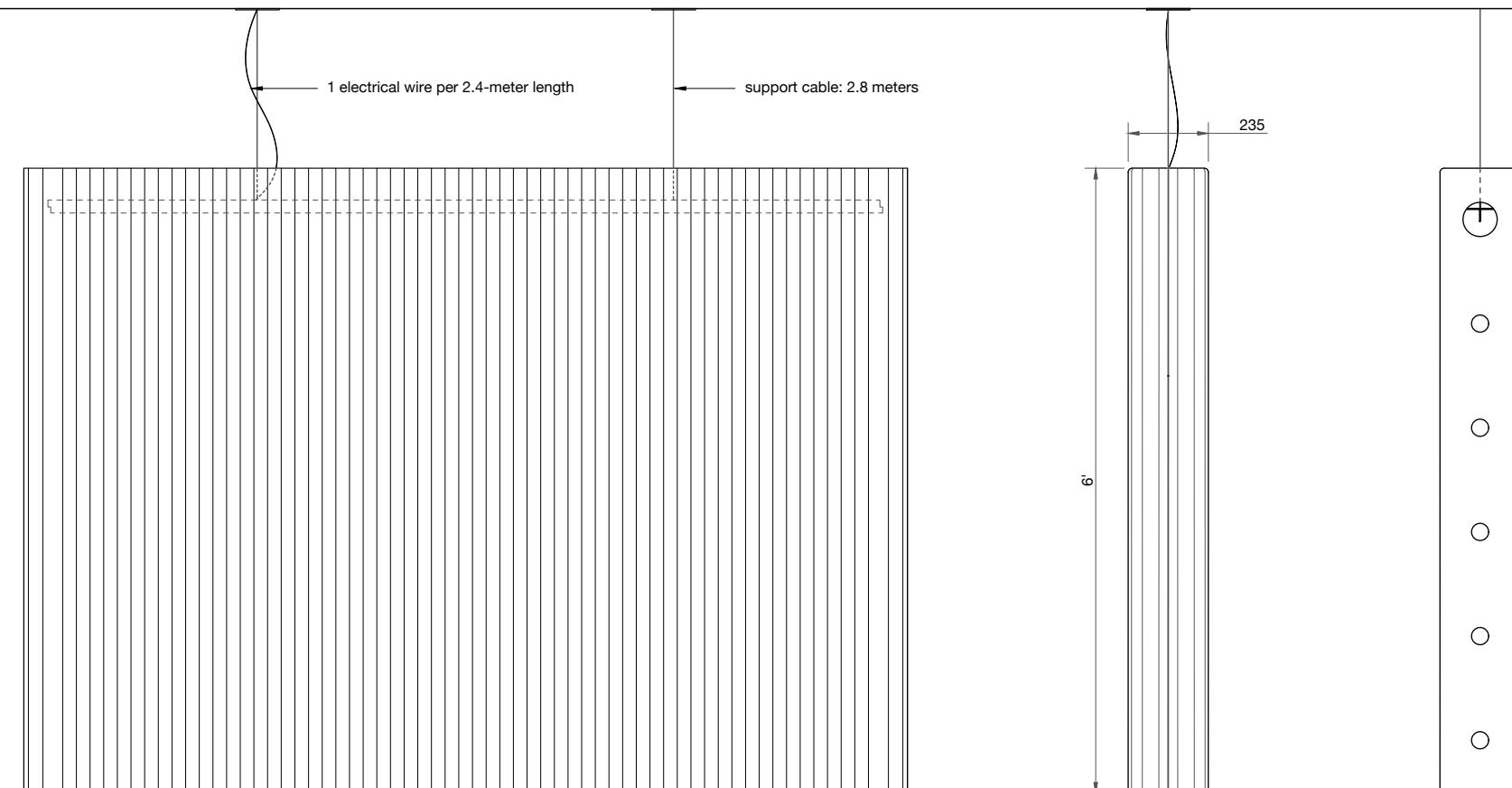
PRODUCT	COLOUR TEMPERATURE	
suspended softblock luminaire · neutral white	4000K	
suspended softblock luminaire · warm white	3000K	
suspended softblock luminaire · warmer white	2700K	
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	<ul style="list-style-type: none"> · 150W 24V transformer (81 x 81 x 30 mm) · 110 - 240V input · type B and E/F AC plugs available 	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL	<ul style="list-style-type: none"> · 2x 60W dimmable LED driver (195 x 60 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	<ul style="list-style-type: none"> · 150W dimmable LED driver (229 x 68 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	<ul style="list-style-type: none"> · 200W dimmable LED driver (245 x 70 x 40 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, RCM, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS





PLAN



ELEVATION

ELEVATION · CLOSED END PANEL

ELEVATION · SECTION VIEW

suspended softwall luminaire · 1830 mm tall x 235 mm wide x 2.4 meters long

suspended softblock luminaire 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 clarity of speech.

- 90+ CRI LED
- 6.3-kilogram hanging weight
- 46-watt power draw
- plug in: 3.5-meter standard length electrical wire
- hardwire: 3.5-meter standard length electrical wire
- custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	
suspended softblock luminaire · neutral white	4000K	
suspended softblock luminaire · warm white	3000K	
suspended softblock luminaire · warmer white	2700K	
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	<ul style="list-style-type: none"> · 150W 24V transformer (81 x 81 x 30 mm) · 110 - 240V input · type B and E/F AC plugs available 	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL	<ul style="list-style-type: none"> · 2x 60W dimmable LED driver (195 x 60 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	<ul style="list-style-type: none"> · 150W dimmable LED driver (229 x 68 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	<ul style="list-style-type: none"> · 200W dimmable LED driver (245 x 70 x 40 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, RCM, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS



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 copying. Do not scale drawings.



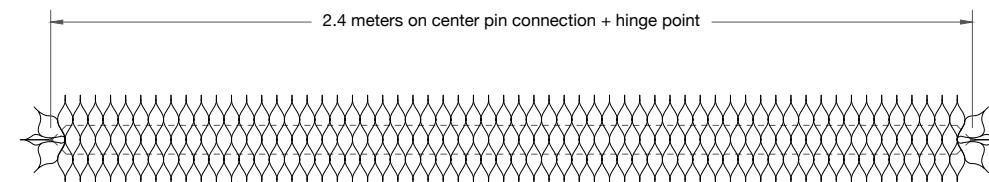
molo design, Ltd.
1470 Venables Street
Vancouver, BC
Canada V5L 2G7

+1 604 685 0340
molodesign.com

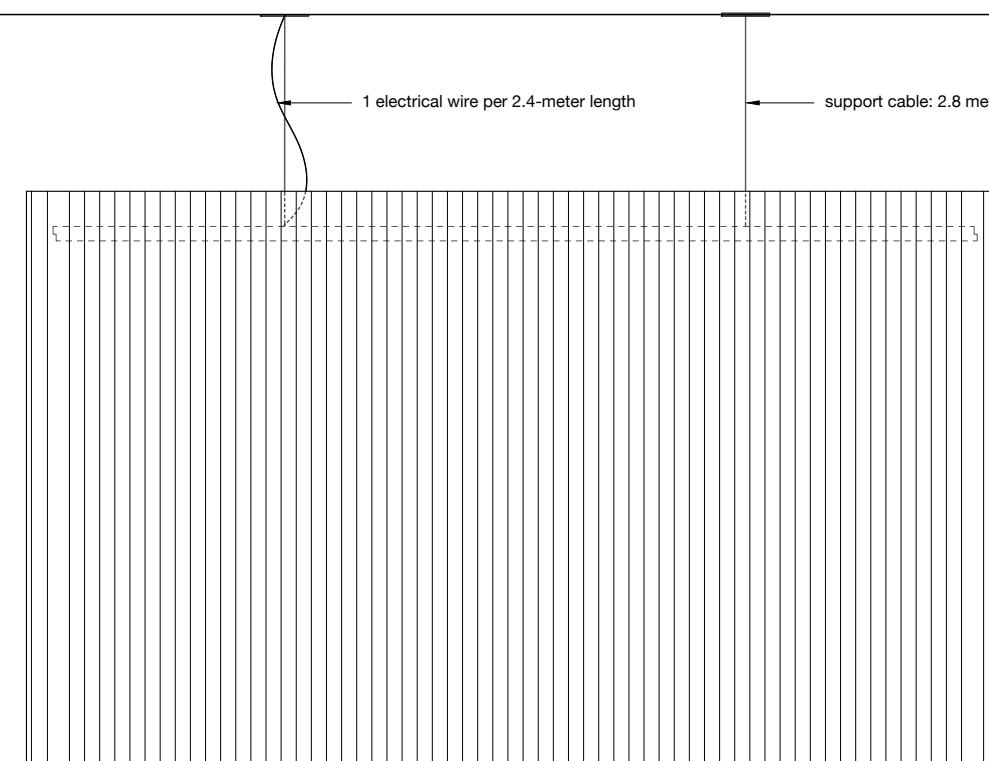
Designed by Stephanie Forsythe and Todd MacAllen,
manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

suspended softwall luminaire · 1830 mm tall x 2440 mm long · SPECIFICATIONS
all dimensions in mm unless otherwise noted
SCALE · 1:20

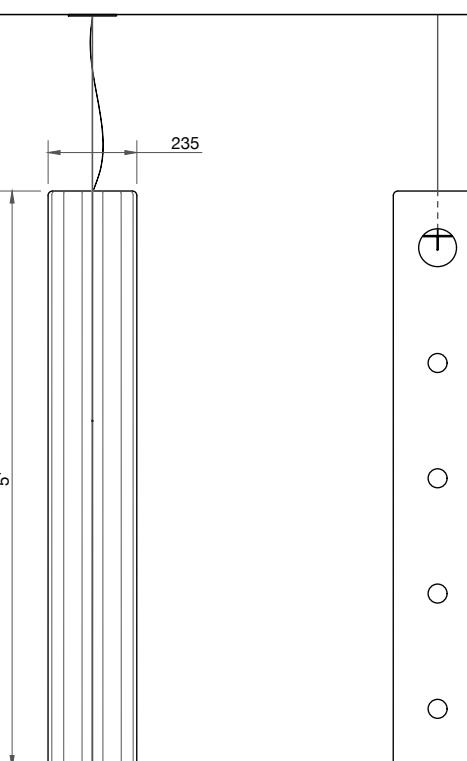
DATE: 260107



PLAN



ELEVATION



ELEVATION · CLOSED END PANEL

ELEVATION · SECTION VIEW

suspended softwall luminaire · 1525 mm tall x 235 mm wide x 2.4 meters long

suspended softblock luminaire 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 clarity of speech.

- 90+ CRI LED
- 5.6-kilogram hanging weight
- 46-watt power draw
- plug in: 3.5-meter standard length electrical wire
- hardwire: 3.5-meter standard length electrical wire
- custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	
suspended softblock luminaire · neutral white	4000K	
suspended softblock luminaire · warm white	3000K	
suspended softblock luminaire · warmer white	2700K	
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	<ul style="list-style-type: none"> · 150W 24V transformer (81 x 81 x 30 mm) · 110 - 240V input · type B and E/F AC plugs available 	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL	<ul style="list-style-type: none"> · 2x 60W dimmable LED driver (195 x 60 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	<ul style="list-style-type: none"> · 150W dimmable LED driver (229 x 68 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	<ul style="list-style-type: none"> · 200W dimmable LED driver (245 x 70 x 40 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, RCM, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS



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 copying. Do not scale drawings.



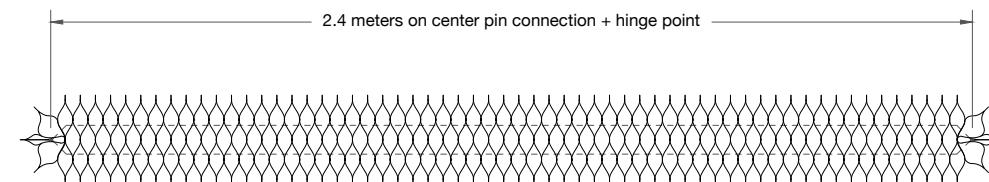
molo design, ltd.
1470 Venables Street
Vancouver, BC
Canada V5L 2G7

+ 1 604 685 0340
molodesign.com

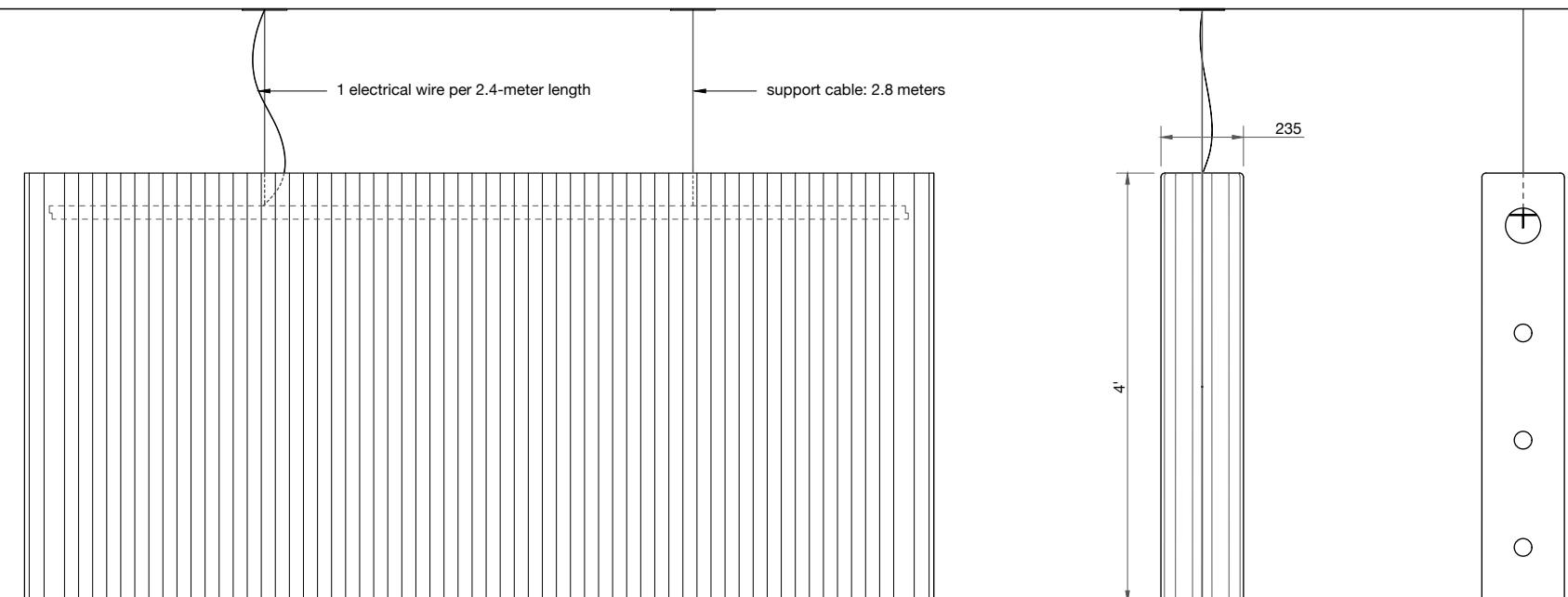
Designed by Stephanie Forsythe and Todd MacAllen,
manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

suspended softwall luminaire · 1525 mm tall x 2440 mm long · SPECIFICATIONS
all dimensions in mm unless otherwise noted
SCALE · 1:20

DATE: 260107



PLAN



ELEVATION

ELEVATION · CLOSED END PANEL

ELEVATION · SECTION VIEW

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 copying. Do not scale drawings.



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

+1 604 685 0340
molodesign.com

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

suspended softblock luminaire · 1220 mm tall x 235 mm wide x 2.4 meters long

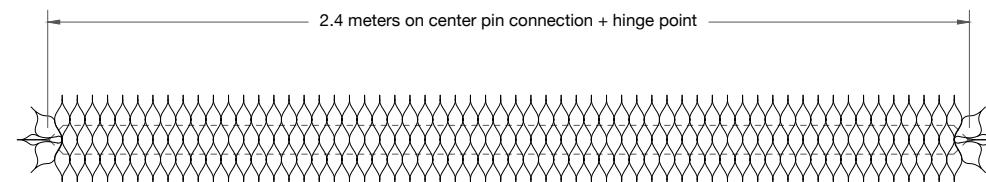
suspended softblock luminaire shades are made from a nonwoven polyethylene textile that possesses the delicate look of Japanese washi and transmits light as a gentle glow. The material is tear- and water-resistant, UV-stable and anti-static to repel dust. The honeycomb structure of the textile shade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

- 90+ CRI LED
- 5.0-kilogram hanging weight
- 46-watt power draw
- plug in: 3.5-meter standard length electrical wire
- hardwire: 3.5-meter standard length electrical wire
- custom length electrical wire and support cable available upon request

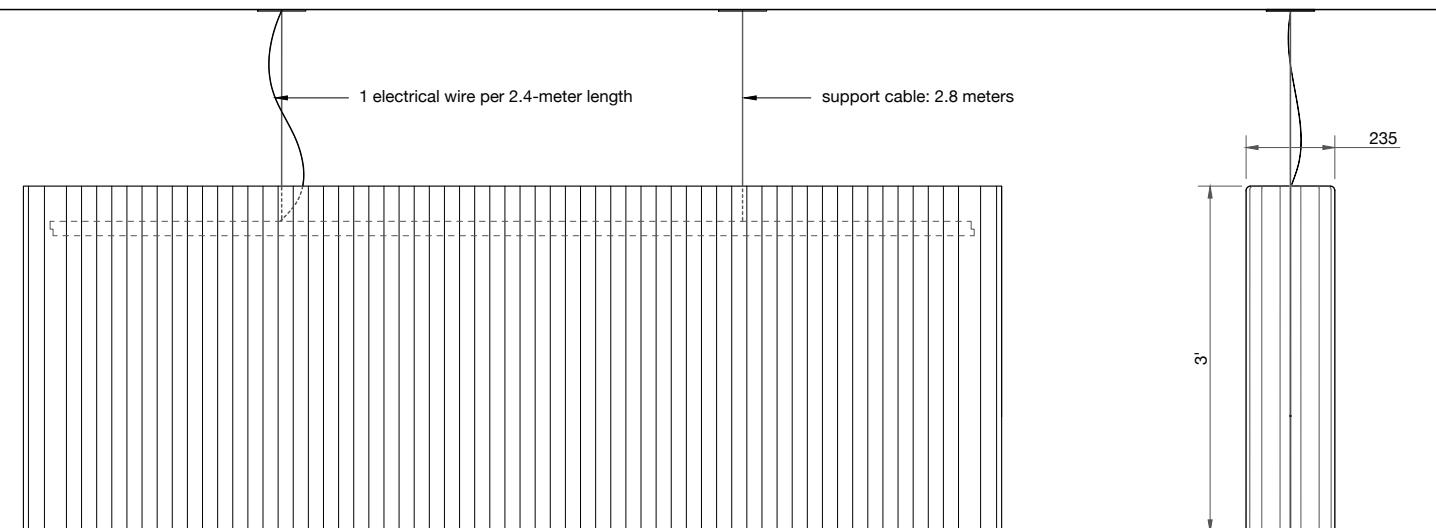
PRODUCT	COLOUR TEMPERATURE	
suspended softblock luminaire · neutral white	4000K	
suspended softblock luminaire · warm white	3000K	
suspended softblock luminaire · warmer white	2700K	
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	<ul style="list-style-type: none"> · 150W 24V transformer (81 x 81 x 30 mm) · 110 - 240V input · type B and E/F AC plugs available 	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL	<ul style="list-style-type: none"> · 2x 60W dimmable LED driver (195 x 60 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	<ul style="list-style-type: none"> · 150W dimmable LED driver (229 x 68 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	<ul style="list-style-type: none"> · 200W dimmable LED driver (245 x 70 x 40 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, RCM, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS





PLAN



ELEVATION

ELEVATION · CLOSED END PANEL

ELEVATION · SECTION VIEW

suspended softblock luminaire · 915 mm tall x 235 mm wide x 2.4 meters long

suspended softblock luminaire 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 clarity of speech.

- 90+ CRI LED
- 4.3-kilogram hanging weight
- 46-watt power draw
- plug in: 3.5-meter standard length electrical wire
- hardwire: 3.5-meter standard length electrical wire
- custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	
suspended softblock luminaire · neutral white	4000K	
suspended softblock luminaire · warm white	3000K	
suspended softblock luminaire · warmer white	2700K	
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	<ul style="list-style-type: none"> · 150W 24V transformer (81 x 81 x 30 mm) · 110 - 240V input · type B and E/F AC plugs available 	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL	<ul style="list-style-type: none"> · 2x 60W dimmable LED driver (195 x 60 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	<ul style="list-style-type: none"> · 150W dimmable LED driver (229 x 68 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	<ul style="list-style-type: none"> · 200W dimmable LED driver (245 x 70 x 40 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, RCM, UK Declaration of Conformity, UL

FULL FIXTURE CERTIFICATIONS



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 copying. Do not scale drawings.



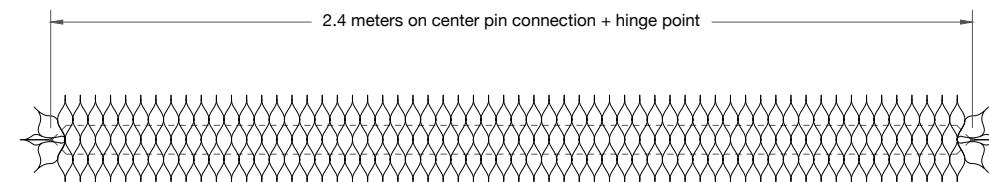
molo design, ltd.
1470 Venables Street
Vancouver, BC
Canada V5L 2G7

+ 1 604 685 0340
molodesign.com

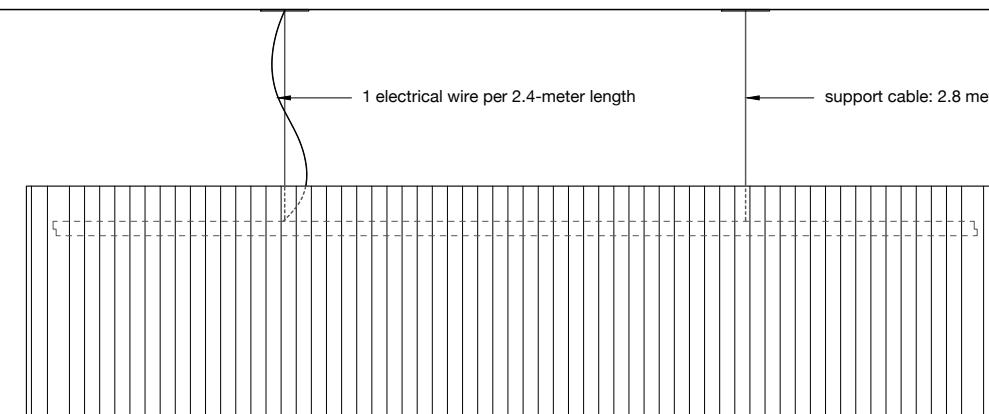
Designed by Stephanie Forsythe and Todd MacAllen,
manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

suspended softblock luminaire · 915 mm tall x 2440 mm long · SPECIFICATIONS
all dimensions in mm unless otherwise noted
SCALE · 1:20

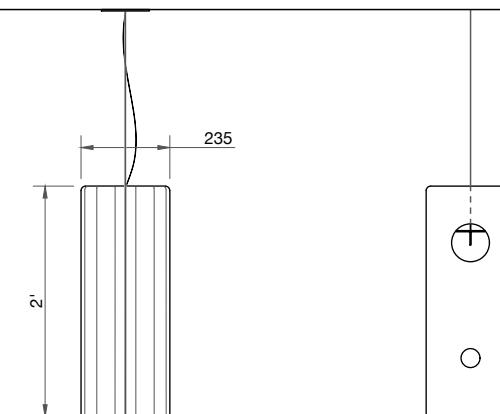
DATE: 260107



PLAN



ELEVATION



ELEVATION · CLOSED END PANEL

ELEVATION · SECTION VIEW

suspended softblock luminaire · 610 mm tall x 235 mm wide x 2.4 meters long

suspended softblock luminaire 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 clarity of speech.

- 90+ CRI LED
- 3.7-kilogram hanging weight
- 46-watt power draw
- plug in: 3.5-meter standard length electrical wire
- hardwire: 3.5-meter standard length electrical wire
- custom length electrical wire and support cable available upon request

PRODUCT	COLOUR TEMPERATURE	
suspended softblock luminaire · neutral white	4000K	
suspended softblock luminaire · warm white	3000K	
suspended softblock luminaire · warmer white	2700K	
INSTALLATION TYPE	ELECTRICAL SPECIFICATIONS	DRIVER + TRANSFORMER CERTIFICATIONS
PLUG-IN TRANSFORMER	<ul style="list-style-type: none"> · 150W 24V transformer (81 x 81 x 30 mm) · 110 - 240V input · type B and E/F AC plugs available 	CCC, CE Declaration of Conformity, C-Tick, FCC, GS, PSE JET, RoHS, SAA, TÜV, UL
HARDWIRE DRIVER · ETL	<ul style="list-style-type: none"> · 2x 60W dimmable LED driver (195 x 60 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	<ul style="list-style-type: none"> · 150W dimmable LED driver (229 x 68 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	<ul style="list-style-type: none"> · 200W dimmable LED driver (245 x 70 x 40 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, RCM, UK Declaration of Conformity, UL
FULL FIXTURE CERTIFICATIONS		
   RoHS		

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 copying. Do not scale drawings.



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

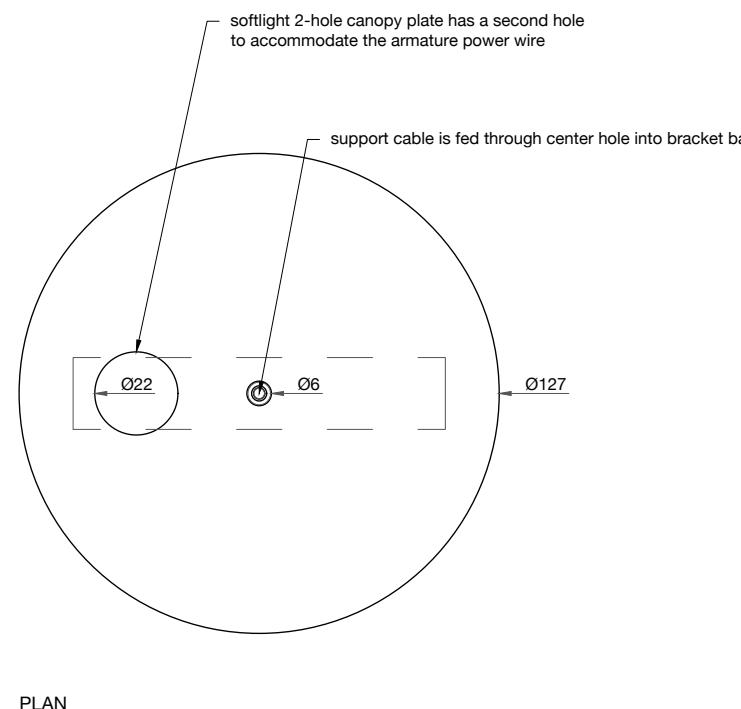
+ 1 604 685 0340
molodesign.com

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

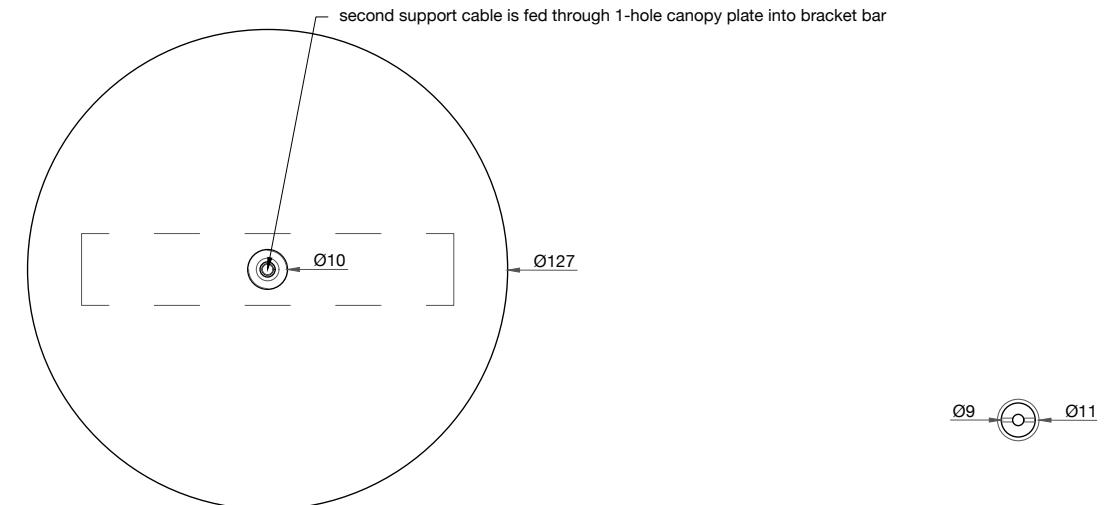
suspended softblock luminaire · 610 mm tall x 2440 mm long · SPECIFICATIONS
all dimensions in mm unless otherwise noted
SCALE · 1:20

DATE: 260107

suspended luminaire · MOUNTING METHODS		
suspended luminaires are provided with the following components for ceiling mounting.		
INSTALLATION TYPE	PRODUCT	PRODUCT CODE
OPTION A · HANG KIT	P-softlight · canopy plate, white, 5" Ø, 2 holes	P-SL-CNYP-WH-5-2H
	P-softlight · canopy plate, white, 5" Ø, 1 hole	P-SL-CNYP-WH-5-1H
	P-softlight · bracket bar, for 4" junction box	P-SL-BKTBR
	P-magnet · rod, 13mm long, 6mm Ø	P-MGNT-ROD-13-06
	P-softlight · lock nut for 3/64 aircraft cable gripper	P-SL-GRIP-NUT
	P-softlight · threaded gripper for 3/64" cable	P-SL-GRIP-THRD-364
OPTION B · SIDE EXIT GRIPPER	P-softlight · gripper, side exit model	P-SL-GRIP
OPTION C · GRIPPER RING	P-cloud light · gripper, ring, for 3/64" cable	P-CLD-GRIP-RING-364
FULL FIXTURE CERTIFICATIONS		
   RoHS		



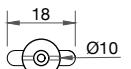
PLAN



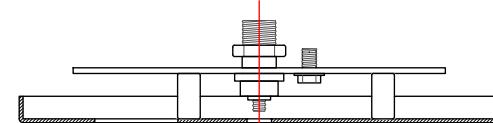
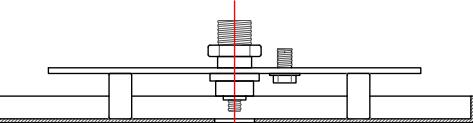
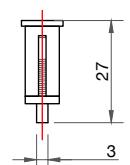
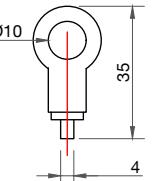
PLAN

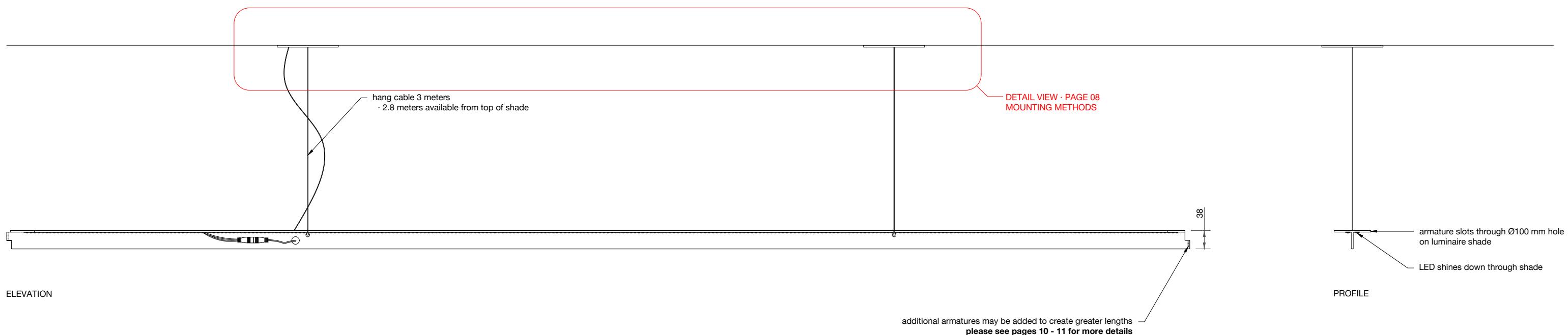
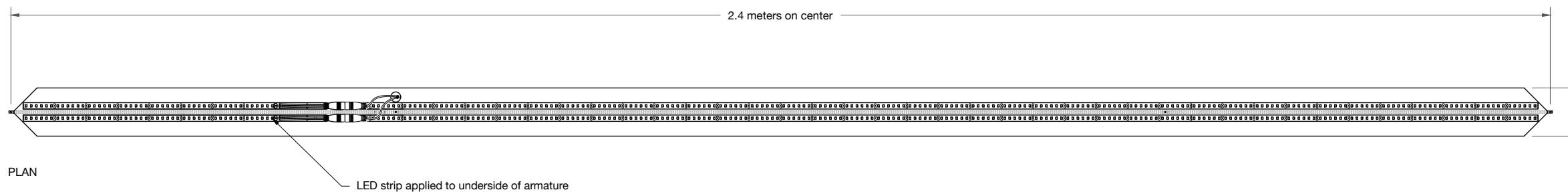


PLAN



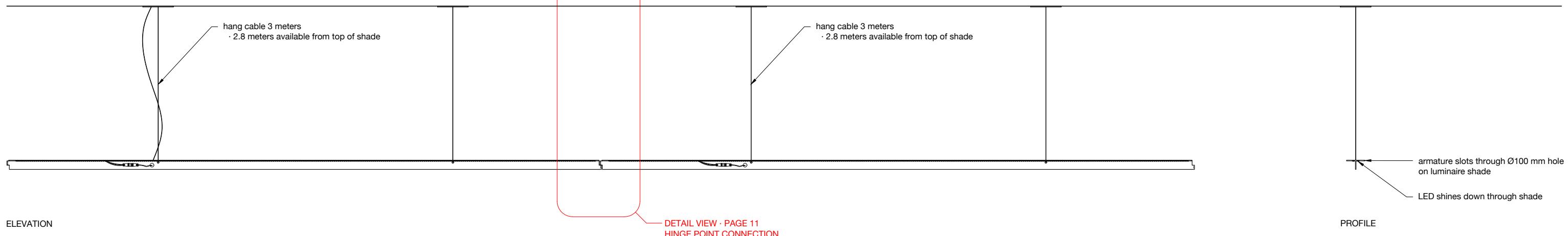
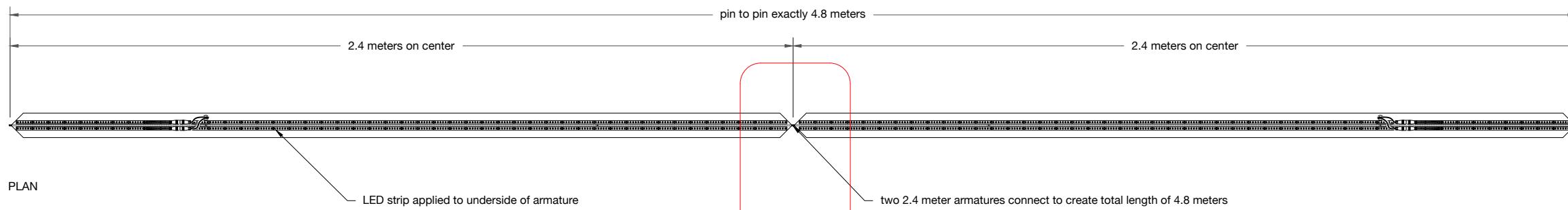
PLAN

ELEVATION
OPTION A · HANG KIT (2-HOLE CANOPY PLATE WITH BRACKET BAR)ELEVATION
OPTION A · HANG KIT (1-HOLE CANOPY PLATE WITH BRACKET BAR)ELEVATION
OPTION B · SIDE EXIT GRIPPERELEVATION
OPTION C · GRIPPER RING



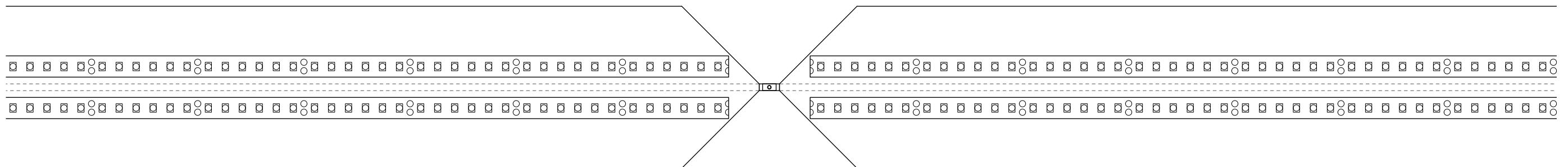
suspended softwall + softblock luminaire · 4.8 meter length armature · DIAGRAM

Modules easily connect with magnets and hinge points, allowing for infinitely long runs or angular arrangements of crisp 90-degree turns. Angles larger than 90 degrees can also be accommodated with the standard armatures.

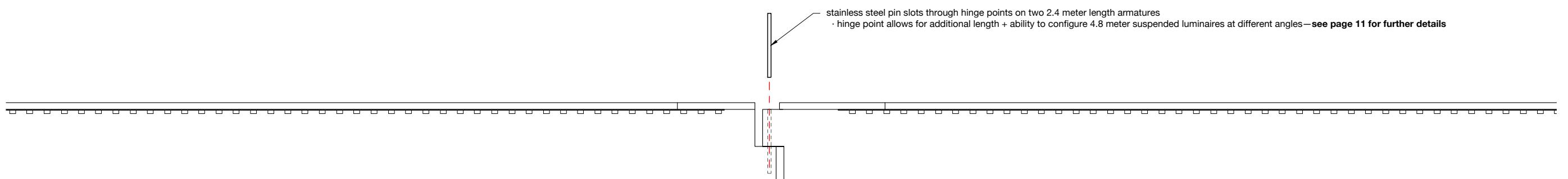


suspended softwall + softblock luminaire · 4.8-meter length armature · CONNECTION DETAIL

Modules easily connect with magnets and hinge points, allowing for infinitely long runs or angular arrangements of crisp 90-degree turns. Angles larger than 90 degrees can also be accommodated with the standard armatures.



PLAN



ELEVATION

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 copying. Do not scale drawings.



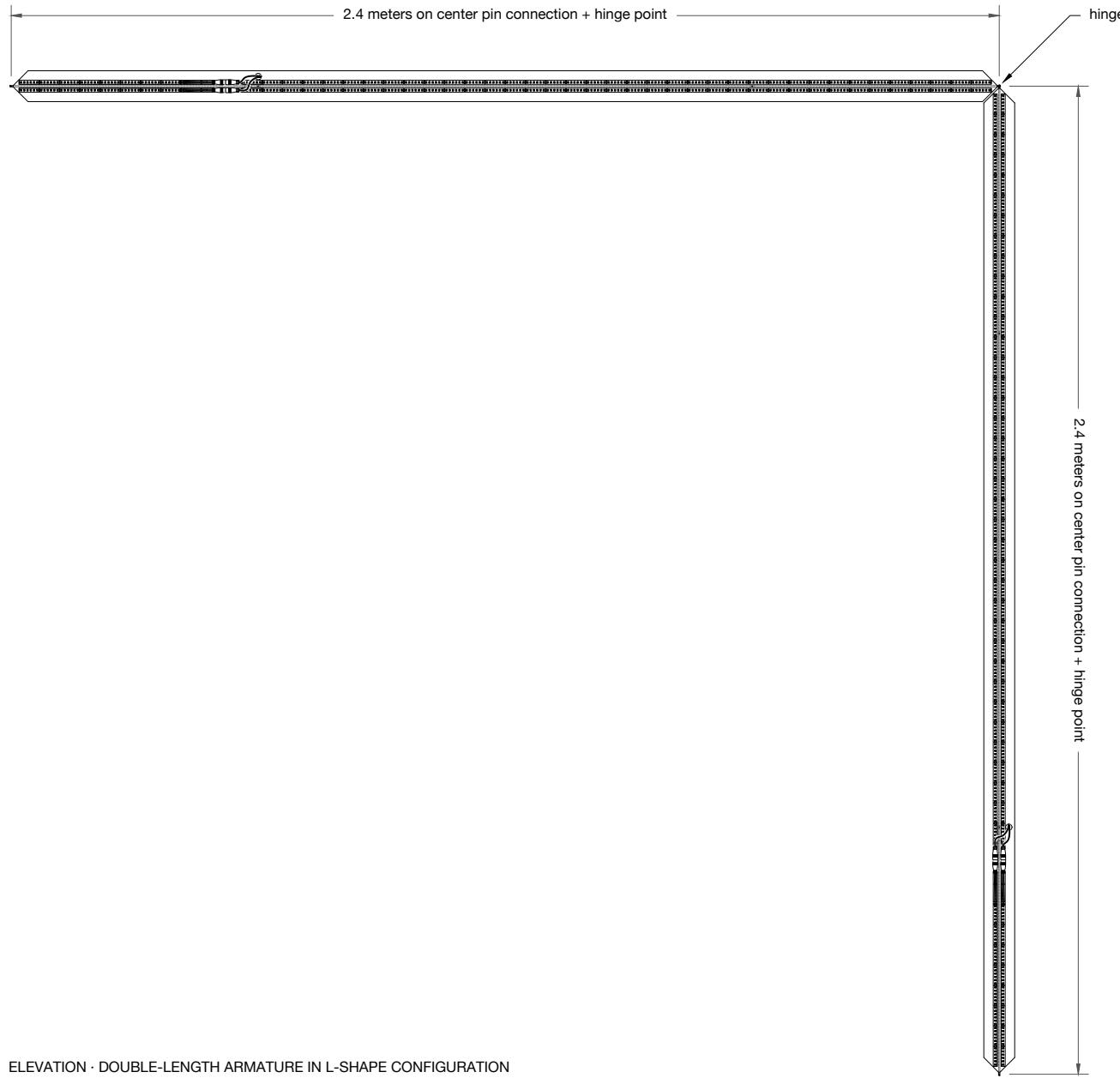
molo design, ltd.
1470 Venables Street
Vancouver, BC
Canada V5L 2G7

+ 1 604 685 0340
molodesign.com

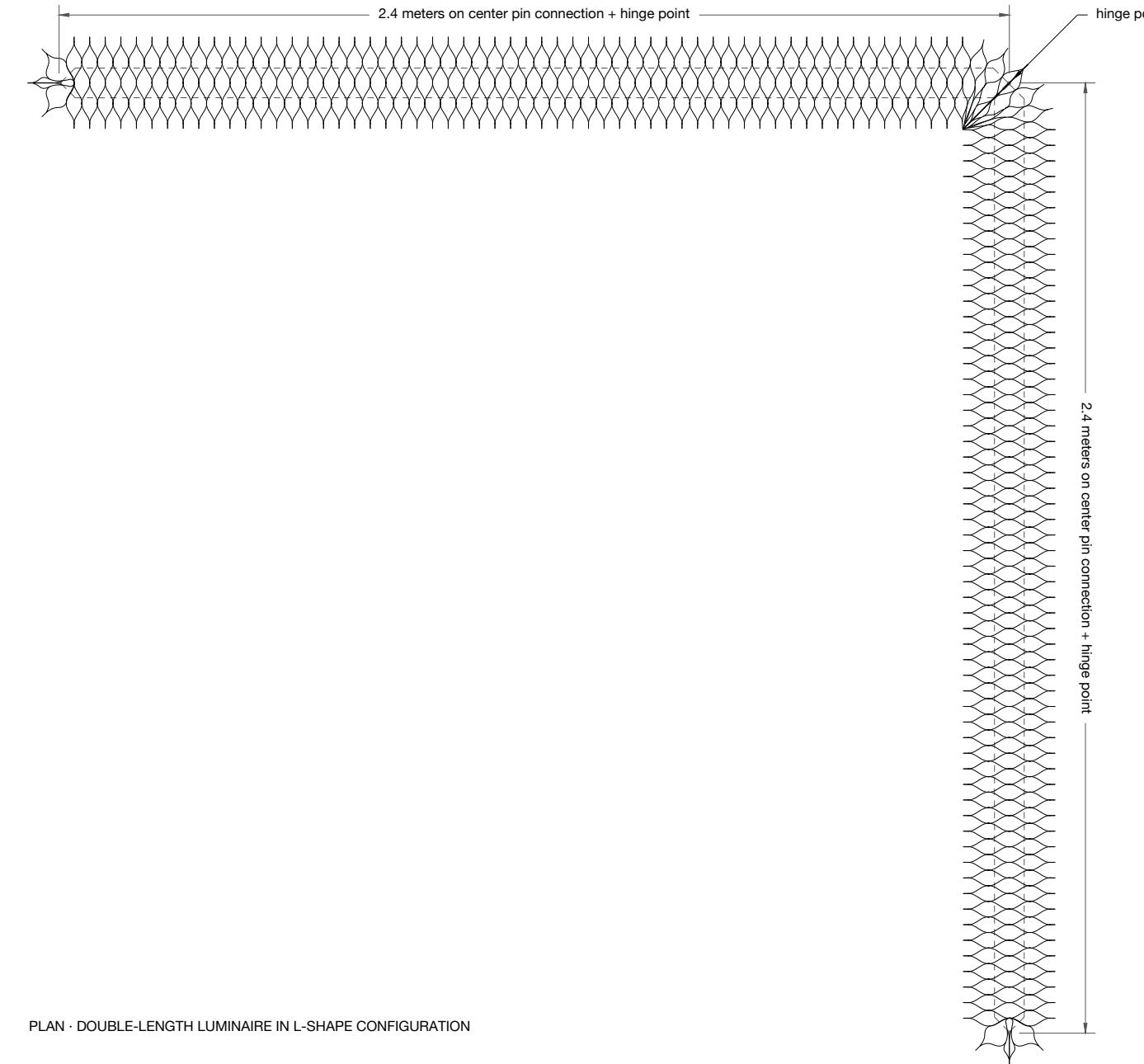
Designed by Stephanie Forsythe and Todd MacAllen,
manufactured by molo and protected by one or more patents and/or design registrations held by molo, viewable at molodesign.com/ip

suspended luminaire · HINGE POINT SPECIFICATIONS
all dimensions in mm unless otherwise noted
SCALE · 1:2

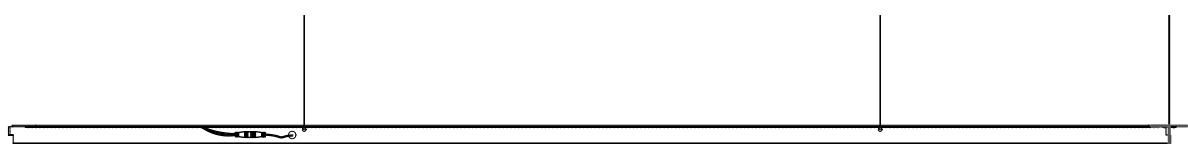
DATE: 260107



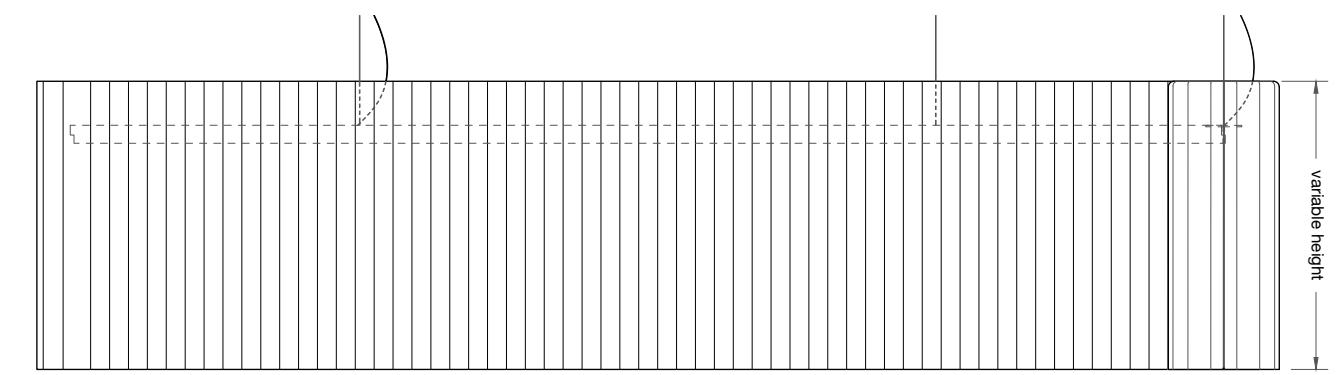
ELEVATION · DOUBLE-LENGTH ARMATURE IN L-SHAPE CONFIGURATION



PLAN · DOUBLE-LENGTH LUMINAIRE IN L-SHAPE CONFIGURATION



ELEVATION · DOUBLE-LENGTH ARMATURE IN L-SHAPE CONFIGURATION



ELEVATION · DOUBLE-LENGTH LUMINAIRE IN L-SHAPE CONFIGURATION

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 copying. Do not scale drawings.



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

+ 1 604 685 0340
molodesign.com

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

suspended luminaire · CONFIGURATION OVERVIEW
all dimensions in mm unless otherwise noted
SCALE · 1:20

DATE: 260107