cappello | table lamp

cappello is lit by LED and shaded by a paper cap, or “cappello” in Italian. A simple magnetic connection allows the paper cap to slide to any position along the steel wire that springs from the Carrara marble base. This connection lets the cap tilt, adjusting the direction of light and giving the little lamp a gestural, anthropomorphic quality. A custom dimmer controls the lamp’s warm glow.

The Carrara marble base is an artifact of design history. It is a byproduct of the manufacturing process for Arco, the iconic floor lamp designed by the Castiglioni brothers in 1962. The base of cappello will have machine marks from extraction. As an object that tells a story, molo has chosen not to polish these marks away.

cappello is a modest tribute to Achille Castiglioni, his brother Pier Giacomo and Ingo Maurer, designers that molo admires for the way they found inspiration in everyday life to create designs that move the heart.

Design by Stephanie Forsythe + Todd MacAllen

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IMPERIAL 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.

cappello 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 cloud softlight collection, is made with 90+ CRI LEDs.

MATERIAL

cappello is the assemblage of found objects in the spirit of the Castiglioni brothers and Ingo Mauer. The marble, the piano wire and the paper miso bowl were all reimagined to make the lamp.

Marble base · Carrara marble
Paper shade · bamboo and bagasse paper bowl
Piano wire · spring tempered, round carbon steel wire
Silicone tip on piano wire · **DO NOT REMOVE.** This detail is directly borrowed from Ingo Mauer as a final touch and eye protector.

SUSTAINABILITY

Marble base · The Carrara marble base is an artifact of design history. It is a byproduct of the manufacturing process for Arco, the iconic floor lamp designed by Achille Castiglioni and Pier Giacomo in 1962 for Flos.

Paper shade · The paper shade is made using surplus materials of bamboo and bagasse. Bamboo is a naturally renewing resource. When cut, it continues to grow from the same root system, eliminating the need for replanting. This process not only preserves the same soil structure but also reduces the impact on the surrounding ecosystem. Bagasse is the fibre that remains after extracting raw sugar juice from sugar cane. The annual emission of bagasse is about 100 million tons, http://www.eco-future.net/project/bagas/. Some of it is used as fuel, but the majority is still simply incinerated as industrial waste.

Energy-efficient LEDs · cappello is lit by +90 CRI LEDs.

2D + 3D DRAWING FILES

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

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.
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).
FCC · United States	The FCC logo or the FCC mark is a voluntary mark employed on electronic products manufactured or sold in the United States which indicates that the electromagnetic radiation from the device is below the limits specified by the Federal Communications Commission and the manufacturer has followed the requirements of the Supplier's Declaration of Conformity authorization procedures.
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.
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.
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.

FULL FIXTURE CERTIFICATIONS

CE	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

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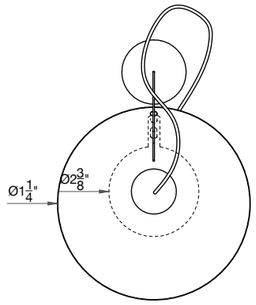
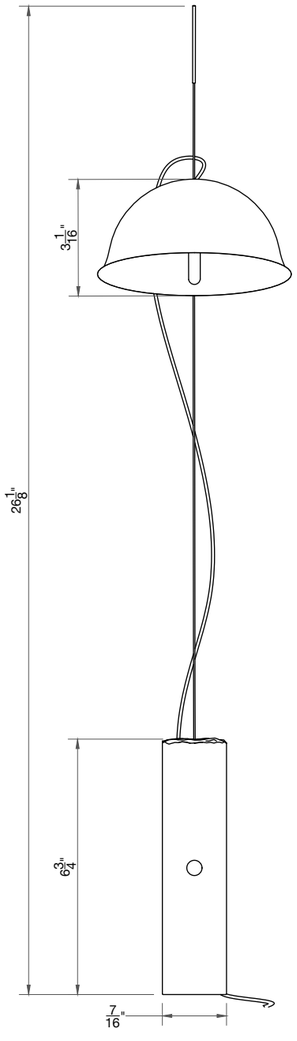
cappello			
COLOUR · TEMPERATURE	**PRODUCT WEIGHT**	**SHIPPING WEIGHT**	**SKU**
4000K · neutral white	2.6 lb	3.3 lb	M·CAP·4000K
3000K · warm white	2.6 lb	3.3 lb	M·CAP·3000K
2700K · neutral white	2.6 lb	3.3 lb	M·CAP·2700K

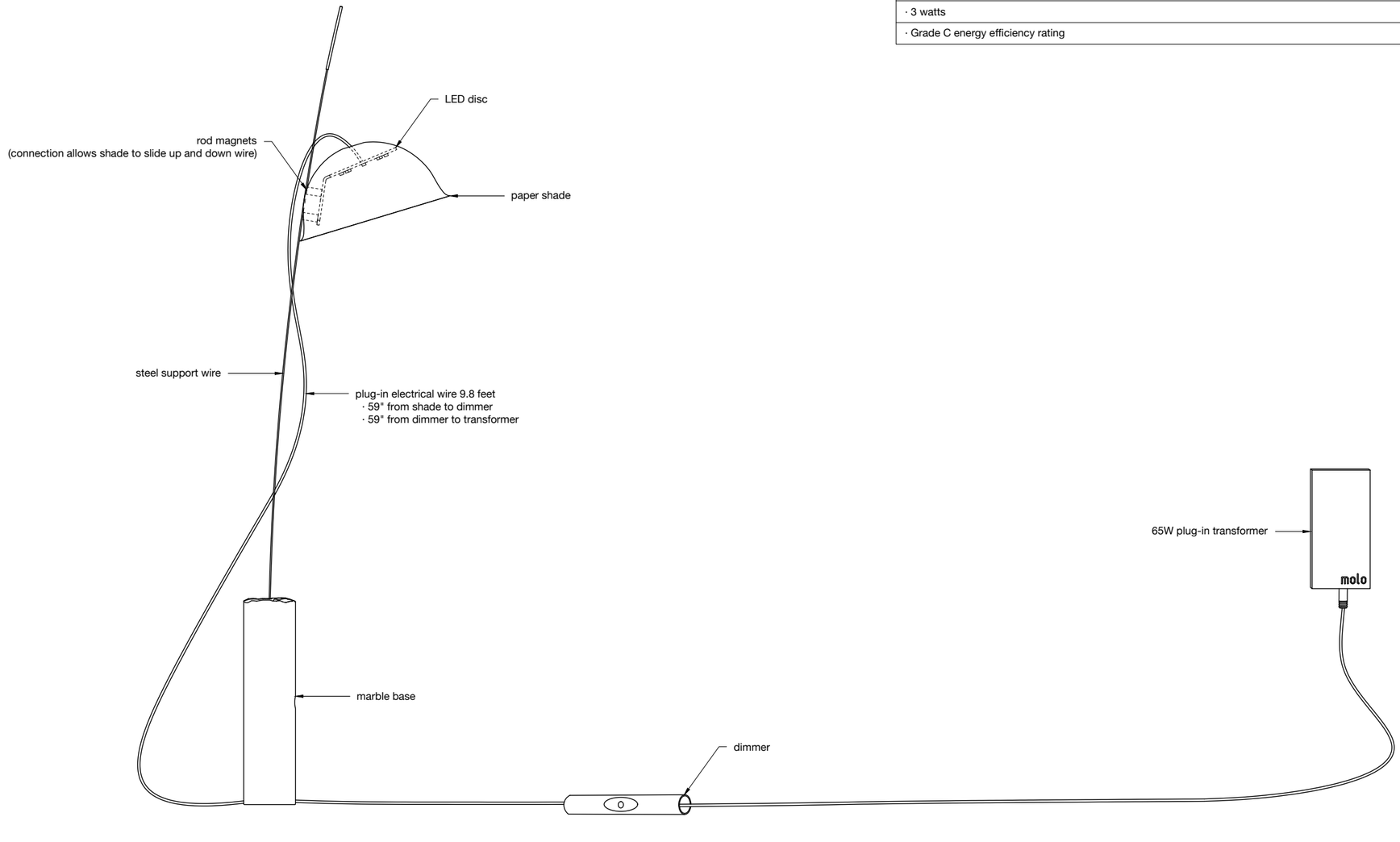
ELECTRICAL SPECIFICATIONS
· 90+ CRI diodes
· 9.8 foot standard length electrical wire with in-line dimmer
TRANSFORMER SPECIFICATIONS
· 65W 24V transformer (4" x $1\frac{7}{8}$"x $1\frac{1}{2}$")
· 110 - 240V input
· Type B and E/F AC plugs available
· 3 watts
· Grade C energy efficiency rating



PLAN



ELEVATION · FRONT



ELEVATION · SIDE

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cappello · SPECIFICATIONS
SCALE · 1:4

DATE: 250227