

LUMEN  
CENTER  
ITALIA

# LIGHT CREATIVITY INNOVATION

Lumen Center Italia è un'azienda che produce apparecchi di illuminazione dal 1976. È un grande laboratorio che persegue l'eccellenza, in cui designer, architetti, ingegneri, tecnici e artigiani si incontrano per mettere a punto apparecchi ispirati dal cuore e dalla fantasia, ma guidati dalla ragione e dalla funzionalità.

Lumen Center Italia è una fabbrica italiana a vocazione internazionale che, per il design dei propri prodotti, segue una metodologia ben precisa: ricettiva nei confronti del pensiero contemporaneo, con forti radici culturali, sensibile all'estetica.

Lumen Center Italia è - e vuole continuare ad essere - una fabbrica italiana del design, in cui produrre apparecchi di illuminazione, prototipati, testati e costruiti interamente in Italia.



Una fabbrica del Made in Italy integrale, sostenibile, affidabile, reperibile, aperta, in cui realizzare oggetti di valore per le case di oggi e di domani.

*Lumen Center Italia is a company producing light fittings since 1976. In its pursuit of excellence, facilitates designers, architects, engineers, technicians and craftsmen to bring to fruition designs inspired by the heart and imagination but always driven by the requirements of functionality.*

*Lumen Center is an Italian manufacturer with a international outlook and it follows strict procedures for the design of its products and it is receptive to contemporary thinking with strong cultural and aesthetic roots. Lumen Center Italia is and wants to continue to be an Italian showcase for design in with luminaries that are prototyped, tested and manufactured in Italy.*

*A true exponent of the best of Made in Italy, it is trustworthy, approachable and open minded manufacturers of objects of real value for the homes of today and tomorrow.*

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# LEDA / CASTORE / POLLUCE

LCI Design, 2019



# LEDA

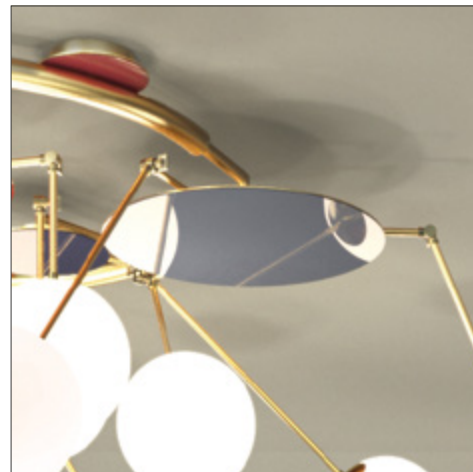
LCI Design, 2019

LEDA bellissima nelle forme e nei colori, tanto che neppure Giove può sottrarsi al suo fascino. Sinuosa e morbida così come monumentale e ieratica. Sfere bianche di vetro e dischi colorati di metallo, cerchio incompiuto e semirette spezzate si protendono nello spazio e regalano incantate sensazioni luminose.

Struttura in ottone satinato, dischi di varie dimensioni colorati verde opale, turchese menta, blu cobalto, rosso carminio e rosso porpora. Le sfere di luce si regolano grazie agli snodi posti a metà dei bracci.

*LEDA beautiful in shapes and colors so that not even Jupiter can escape her charm. Sinuous and soft as well as monumental and hieratic. White glass spheres and colored metal disks, an unfinished circle and broken half-lines extend into the space and give enchanted light sensations.*

*Structure in satin brass, disks of various sizes colored opal green, mint turquoise, cobalt blue, carmine red and purple red. The spheres of light are adjusted thanks to the joints located in the middle of the arms.*



## Finishes

● 152 Satin Brass + Colored Parts

## Diffuser

Glossy white glass

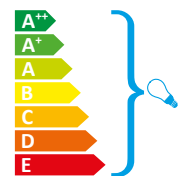
## Light source

**LED**

220/240V E14 - 100/120V E17

Halogen ECO max 18x46W

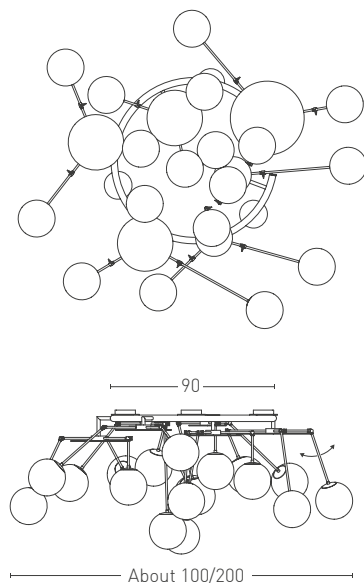
LED max 18



## Certification

CE Classe I IP20

## LEDA



Units: cm

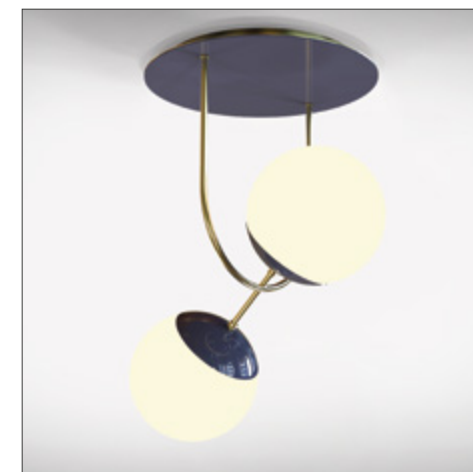
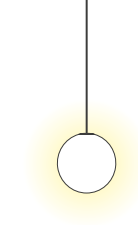
About 100/200

max 80



# CASTORE 02/II/P/PB/PC

LCI Design, 2019



Anche CASTORE è figlio della bellezza di Leda che, però, incontra Tindaro. Sfere di luce che si protendono nello spazio e rimangono in qualche modo legate, incluse alla struttura arcuata e chiusa che le origina. Sospensioni, terra e tavolo, tutte originano da un disco colorato da cui si dirama un arco stretto e di lunghezza variabile da cui sbocciano le sfere di luce.

*CASTORE is also the son of Leda's beauty who, however, meets Tindaro. Spheres of light that extend into space and remain tied and included in some way, in the arched and closed structure that originates them. Suspensions, floor and table types, all originate from a colored disk from which a narrow arch of variable length branches, from which the spheres of light bloom.*



## Finishes

- 152 Satin Brass + Colored Parts

## Diffuser

Glossy white glass

Light source **LED**

CASTORE 02 **LED** 3000K

## Light source

220/240V E14 - 100/120V E17

Halogen ECO

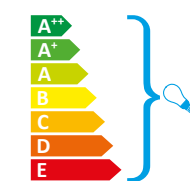
**LED**

CASTORE P max 46W

CASTORE PB max 2x46W

CASTORE PC max 2x46W

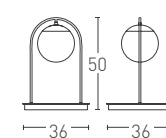
CASTORE II max 3x46W



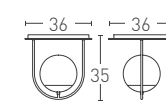
## Certification

CE F Classe I IP20

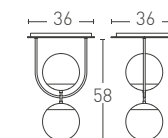
CASTORE 02



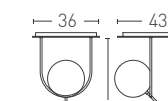
CASTORE P



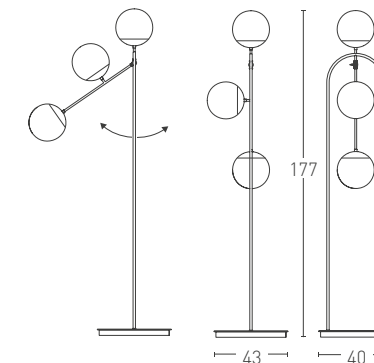
CASTORE PB



CASTORE PC



CASTORE II



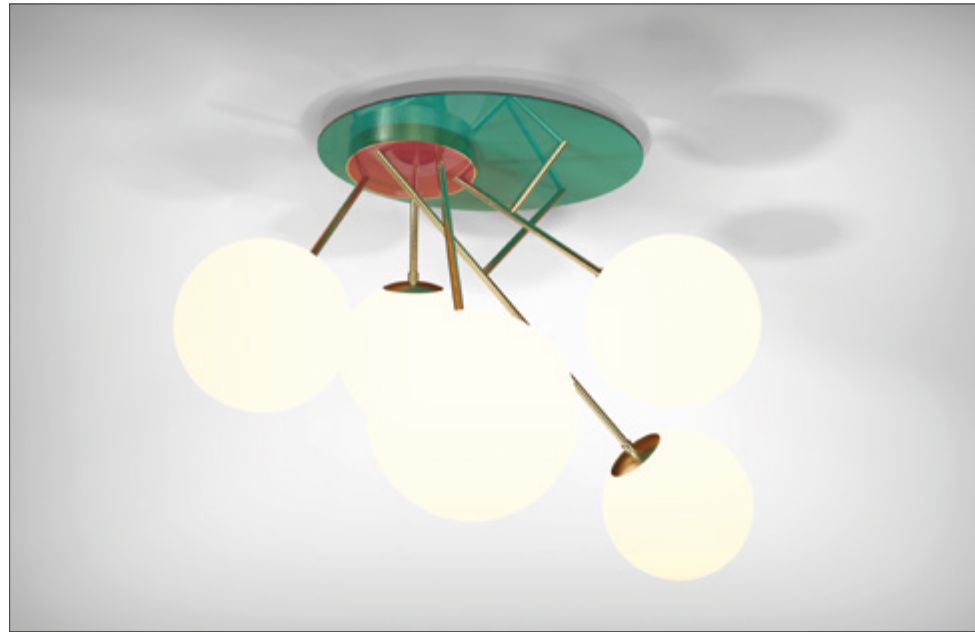
Units: cm

# POLLUCE 6L/16L/21/P/II

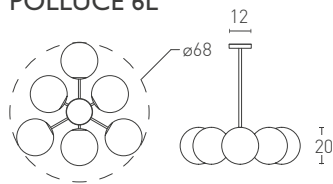
LCI Design, 2019

POLLUCE è figlio della bellezza di Leda che incontra Giove. Sfere di luce che si proiettano nello spazio in forma ordinata o apparentemente caotica. Sospensioni, applique e terra di varia foggia e dimensione che riprendono le forme classiche delle sfere radianti in cerchio e le forme orientali dell'Ikebana.

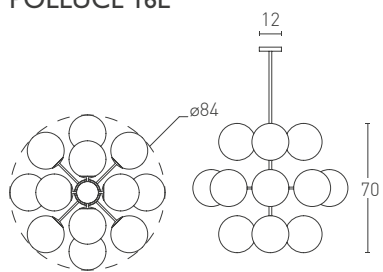
*POLLUX is the son of the beauty of Leda who meets Jupiter. Spheres of light that are projected into space in an orderly or apparently chaotic form. Suspensions, bracket and floor types of various shapes and sizes that reflect the classic shapes of spheres arranged in a radiant circle and the oriental forms of Ikebana.*



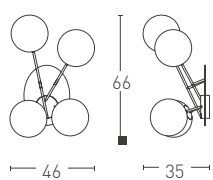
POLLUCE 6L



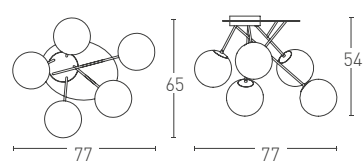
POLLUCE 16L



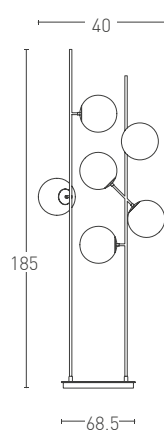
POLLUCE 21



POLLUCE P



POLLUCE II



Units: cm



## Finishes

● 152 Satin Brass + Colored Parts

## Diffuser

Glossy white glass

## Light source

**LED**

220/240V E14 - 100/120V E17

☞ Halogen ECO

☞ **LED**

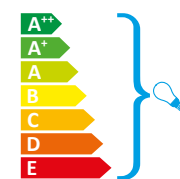
POLLUCE 6L max 6x46W

POLLUCE 16L max 16x46W

POLLUCE 21 max 4x46W

POLLUCE P max 5x46W

POLLUCE II max 6x46W



## Certification

CE F Classe I IP20



# MORGANA / MERLINO

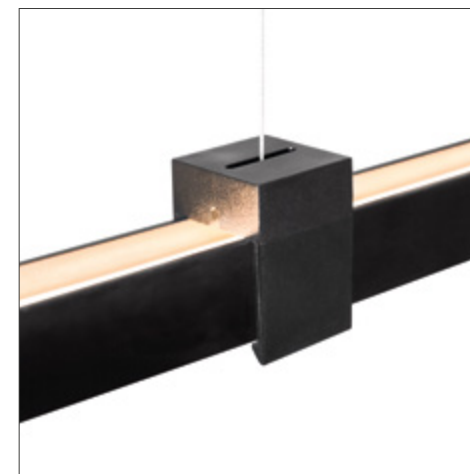
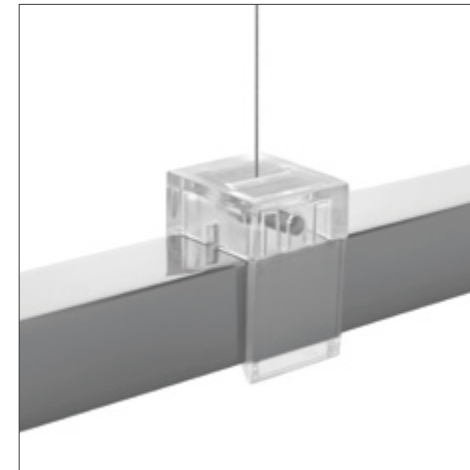
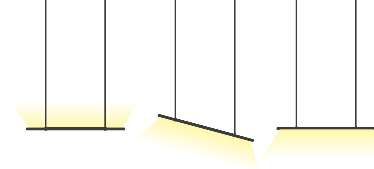
Amedeo G. Cavalchini, 2018/19



ON REQUEST  
97  
CRI & CQS  
LED LUUM



ON REQUEST  
**97**  
 CRI & CQS  
 LED LUUM



MORGANA, eclettica e sottile sospensione in alluminio estruso anodizzato naturale o nero. Diffusore in PMMA Bianco opale con fascio luminoso orientabile verso l'alto o verso il basso. Sorgente LED con temperature colore 2700K o 3000K, CRI>90.

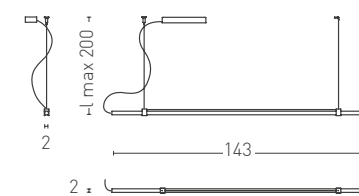
Disponibile in tre lunghezze: MORGANA S - 143 cm, MORGANA M - 176 cm, MORGANA L - 209 cm. Cavo di alimentazione trasparente. Alimentatore dimmerabile TRIAC incluso.

*MORGANA, eclectic and slight suspension in natural or black anodized aluminum extruded. Opal White PMMA diffuser, light beam adjustable upward or downward. LED light source with colour temperature 2700K or 3000K, CRI>90.*

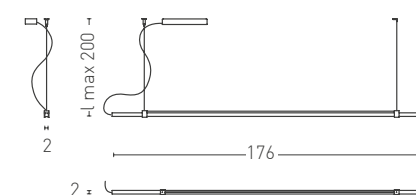
*Available in three lengths: MORGANA S - 143 cm, MORGANA M - 176 cm, MORGANA L - 209 cm. Transparent power cable. Dimmable TRIAC power supply included.*



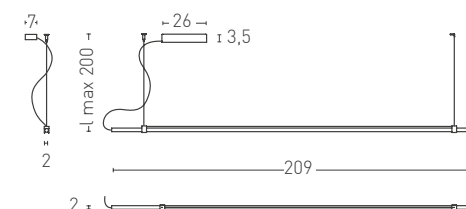
#### MORGANA S



#### MORGANA M



#### MORGANA L



Units: cm

#### Finishes

- 172 Natural anodized aluminum
- 174 Black anodized aluminum

#### Diffuser

PMMA methacrylate

#### Cable

Transparent

#### Electronic driver

Dimmable included TRIAC

#### Light source

**LED**

**LED** 100-120V or 220-240V  
 2700K or 3000K CRI>90

**MORGANA S** 28W 3360lm

**MORGANA M** 34W 4080lm

**MORGANA L** 40W 4800lm

**A**

#### Certification

**CE** Classe I IP20



# MERLINO

Amedeo G. Cavalchini, 2019

MERLINO Up & Down integra e completa le sospensioni Morgana, illuminando contemporaneamente l'ambiente verso il basso e verso l'alto.

Due sottili linee di luce parallele con diffusore bianco opale in PMMA e sorgenti LED con temperature di colore 2700K e/o 3000K, CRI>90.

*MERLINO Up & Down integrates and completes the Morgana suspensions, simultaneously illuminating the environment downwards and upwards.*

*Two thin parallel lines of light with white opal PMMA diffuser and LED sources with 2700K and / or 3000K, CRI>90 color temperatures.*



## Finishes

- 172 Natural anodized aluminum
- 174 Black anodized aluminum

## Diffuser

PMMA methacrylate

## Cable

Transparent

## Electronic driver

Dimmable included TRIAC

## Light source

**LED**

**LED** 100-120V or 220-240V

2700K or 3000K CRI>90

**MERLINO S** 50W 4200lm

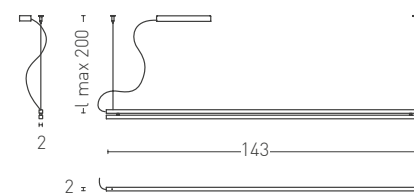
**MERLINO M** 60W 5400lm

**A**

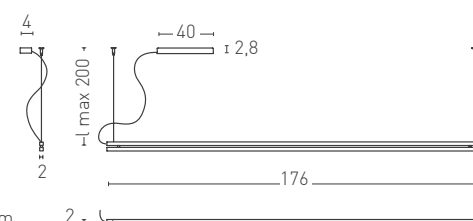
## Certification

**CE** Classe I IP20

## MERLINO S



## MERLINO M



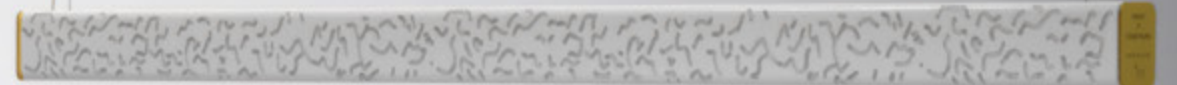
Units: cm



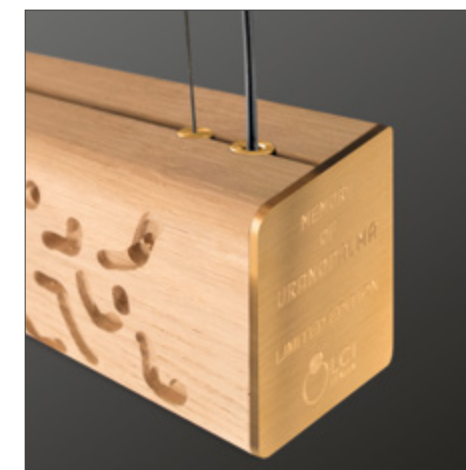
ON REQUEST  
**97**  
CRI & CQS  
LED LUUM

# URANO LIMITED EDITION

LCI Design, 2019



ON REQUEST  
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LED LUUM



# URANO LIMITED EDITION

LCI Design, 2019

Urano è dedicata alla memoria di Urano Palma artista e scultore scomparso nel 2010. Urano è una lampada semplice nella sua forma esteriore. Una linea di luce con la sua superficie cesellata nelle fogge da lui amate. Lumen Center Italia realizza Urano per celebrare la memoria di un amico scomparso che, come nell'antico alfabeto accadico, scavava i suoi segni profondi nella materia, quasi a voler raggiungere e comunicare con l'anima delle cose.

Buchi di diversa forma e profondità che come tarli entrano nella materia e la popolano facendola diventare un messaggio misterico. I suoi buchi sono forse il presagio e l'introduzione al mistero della vita.

Diffusore bianco opale in PMMA e sorgenti LED con temperatura di colore 2700K o 3000K, CRI >90.

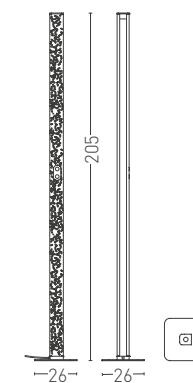
*Urano is dedicated to the memory of Urano Palma, artist and sculptor who died in 2010. Urano is a simple lamp in its external form. A line of light with its surface chiselled in the shapes he loved. Lumen Center Italia realizes Urano to celebrate the memory of a lost friend who, as in the ancient Akkadian alphabet, he dug his deep signs in the material, almost as if he wanted to reach and communicate with the soul of things.*

*Holes of different shapes and depths that, like woodworm, enter into matter and populate it, making it become a mystery message. His holes are perhaps the omen and introduction to the mystery of life.*

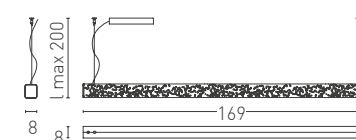
*White opal PMMA diffuser and LED sources with 2700K or 3000K color temperature, CRI >90.*



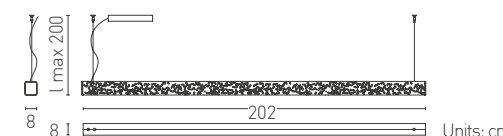
## URANO I2



## URANO XL



## URANO XXL



Units: cm

## Finishes

- 152 Satin brass+ ● LR Oak
- 152 Satin brass+ ● LT Bark Brown Oak
- 152 Satin brass+ ○ CORIAN®

## Diffuser

PMMA methacrylate

## Cable

Transparent

## Electronic driver

Dimmable driver included TRIAC

## Light source

**LED**

**LED** 100-120V or 220-240V

2700K or 3000K CRI >90

**URANO XL** 34W 4080lm

**URANO XXL** 40W 4800lm

**URANO I2 BACK** 40W 4800lm

**URANO I2 UP** 25W 2700lm

## A

## Certification



EGO

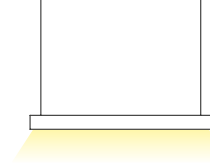
VillaToscaDesign, 2018



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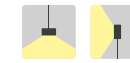


ON REQUEST  
97  
CRI & CQS  
LED LUUM



EGO, connubio tra minimalismo e design industriale in alluminio estruso. Diffusore in PMMA bianco opale e sorgente luminosa LED a luce diretta con temperatura colore 2700K o 3000K, CRI>90. La sospensione è disponibile in diverse lunghezze: EGO S - 69 cm, M - 102 cm, L - 135 cm, XL - 168 cm, XXL - 201 cm. EGO 11, EGO 12 - versioni da terra, misurano d'altezza rispettivamente 169 cm, 202 cm. Finiture in Bianco Fine Textured, Alluminio sabbato e Cor-Ten Fine Textured. Cavo di alimentazione trasparente. Alimentatore dimmerabile TRIAC incluso.

EGO is minimalism and industrial design in extruded aluminum. Opal white PMMA diffuser and LED light source providing direct light with colour temperature 2700K or 3000K, CRI>90. The suspension is available in different lengths: EGO S - 69 cm, M - 102 cm, L - 135 cm, XL - 168 cm, XXL - 201 cm. EGO 11, EGO 12 - floor stand versions, measuring respectively in height 169 cm, 202 cm. Finishes in White Fine Textured, Sandblasted Aluminum and Cor-Ten Fine Textured. Transparent power cable. Dimmable TRIAC power supply included.



**Finishes**

- 105 White FT
- 121 Sandblasted Aluminum
- 139 Cor-Ten FT

**Diffuser**

PMMA methacrylate

**Cable**

Transparent

**Electronic driver**

**EGO S / M / L / XL / XXL**

Dimmable driver included TRIAC

**EGO 11 / 12**

Dimmable driver included

**Light source**

**LED**

**LED** 100-120V or 220-240V

2700K or 3000K CRI>90

EGO S 16W 1920lm

EGO M 22W 2640lm

EGO L 28W 3360lm

EGO XL 34W 4080lm

EGO XXL 40W 4800lm

EGO 11 34W 4080lm

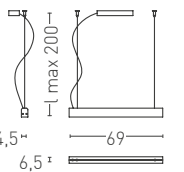
EGO 12 40W 4800lm



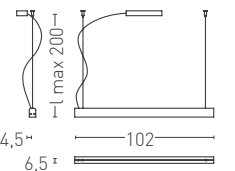
**Certification**



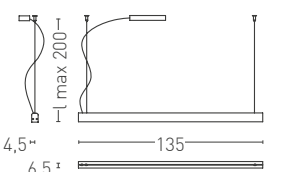
**EGO S**



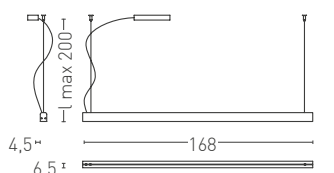
**EGO M**



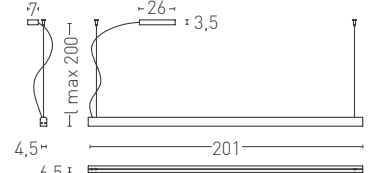
**EGO L**



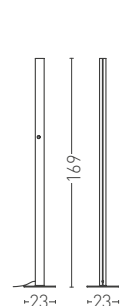
**EGO XL**



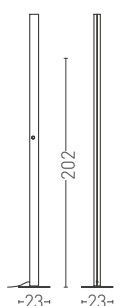
**EGO XXL**



**EGO 11**



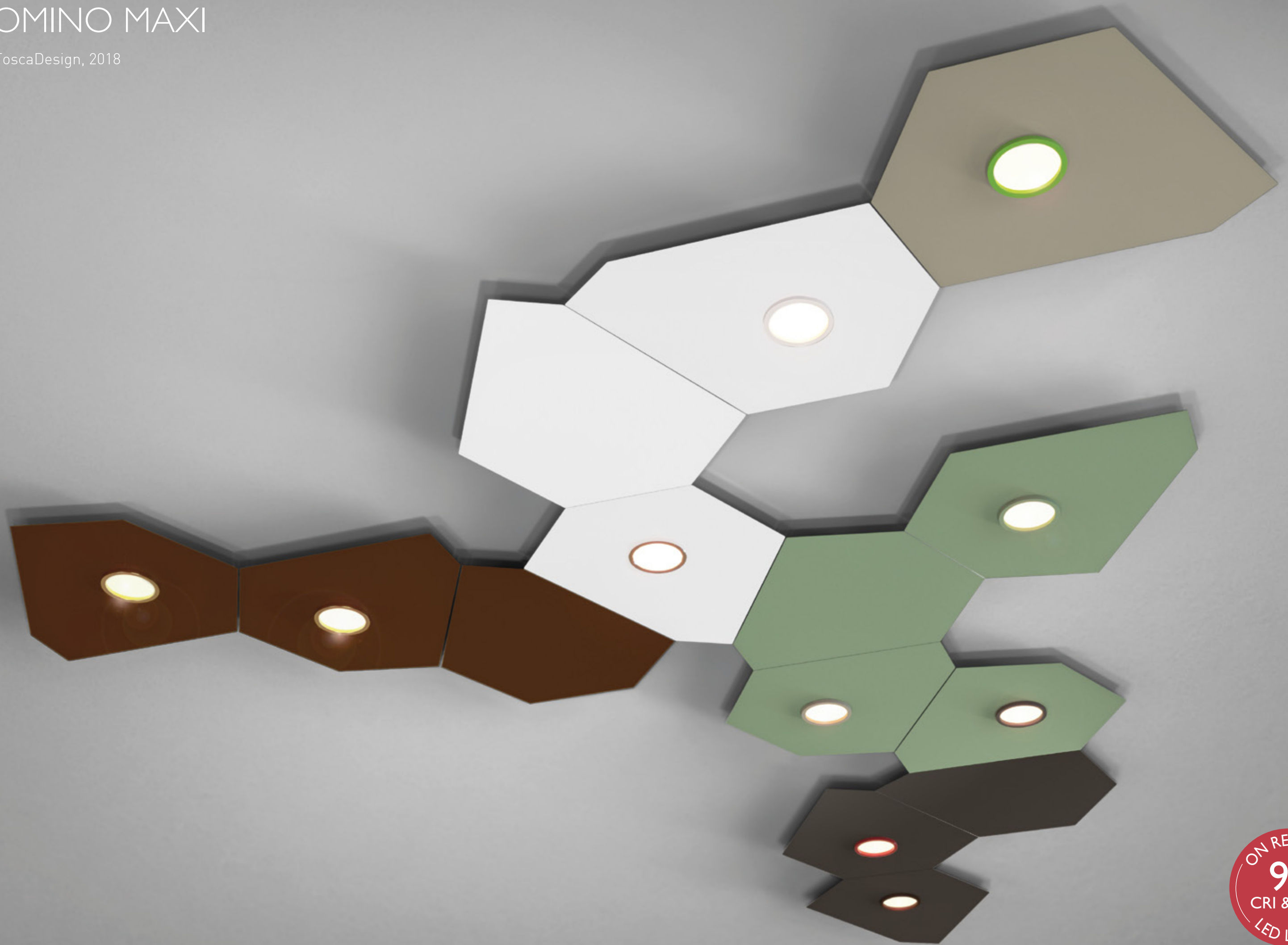
**EGO 12**



Units: cm

# DOMINO MAXI

VillaToscaDesign, 2018



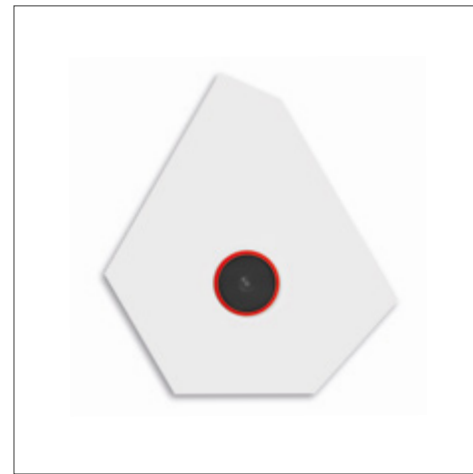
ON REQUEST  
**97**  
CRI & CQS  
LED LUUM

# DOMINO MAXI

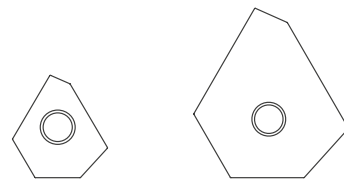
VillaToscaDesign, 2018

DOMINO MAXI, plafoniera realizzata in metallo verniciato a polveri epossidiche. Sorgente LED di potenza luminosa pari a 11,6W. Possibilità di scegliere tra diverse finiture, temperatura colore della luce - gradi Kelvin, ottiche. Personalizzabile anche tramite il CONFIGURATORE sul sito web LUMEN CENTER ITALIA.

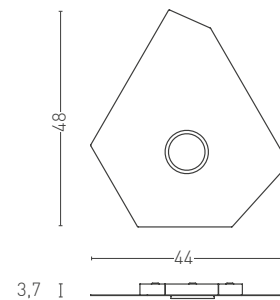
*DOMINO MAXI, large ceiling lamp in metal varnished with epoxy powders. LED light source 11,6W. Options to choose between different finishes, colour temperatures - Kelvin, optics. Customizable also on the CONFIGURATOR in LUMEN CENTER ITALIA website.*



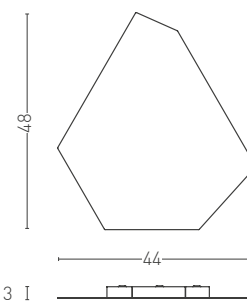
DOMINO DOMINO MAXI



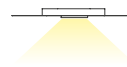
DOMINO MAXI



DOMINO ZERO MAXI

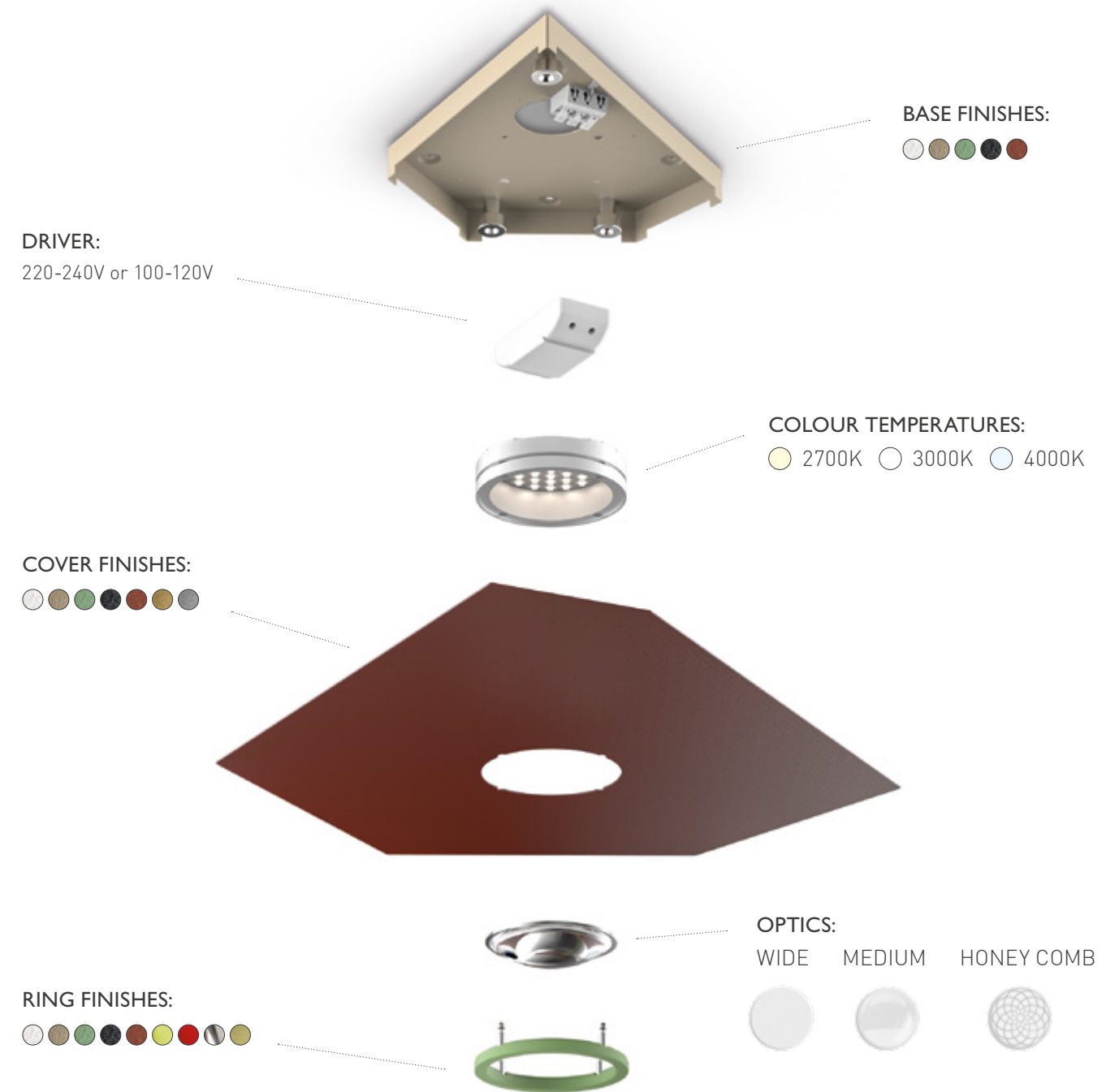


Units: cm



# CONFIGURATOR

Crea il tuo stile! / Create your style! Visit [lumencenteritalia.com](http://lumencenteritalia.com)



## Finishes

105 White FT (W) (Standard)

For more finishes refer to the CONFIGURATOR

## Diffuser

PMMA methacrylate diffuser  
WIDE or MEDIUM or HONEY COMB

## Electronic driver

Dimmable included TRIAC

## Light source LED

LED 11,5W 100-120V or 220-240V

2700K or 3000K or 4000K

1380lm CRI>90



## Optional accessories

OKKIO SPOT (36°) or SPEAKER BT

## Certification

CE Classe I IP20

Nuovi accessori completano la gamma: OKKIO SPOT - un faretto direzionabile con ottica di 36°, e SPEAKER BT - una piccola cassa acustica bluetooth.

New accessories complete the selection: OKKIO SPOT - directional spotlight 36° optics, and SPEAKER BT - a small Bluetooth speaker.



# FULLMOON / SELENE

VillaToscaDesign, 2018





# FULLMOON / SELENE

VillaToscaDesign, 2018

FULLMOON, sfera in PE bianco opaco che richiama una luminosa Luna piena. Cavo trasparente con lunghezza max 3m e rosone in ABS bianco. Possibili composizioni libere da 3, 5 e 9 sfere diverse abbinata a rosone in metallo verniciato bianco.

*FULLMOON a matte white PE sphere that recalls a bright full Moon. Transparent cable max 3mt long and ceiling rose in white ABS. Freestyle compositions available with 3, 5 and 9 different size spheres combined with matte white metal ceiling roses.*

SELENE, antica Dea Greca trova il suo nome in questa sfera bianco opaca PE. Grazie ad un particolare processo di lavorazione, ogni prodotto è unico nel suo genere - ricordando un paesaggio lunare. Cavo trasparente con lunghezza max 3m e rosone in ABS bianco. Possibili composizioni libere da 3, 5 e 9 sfere diverse abbinata a rosone in metallo verniciato bianco.

*SELENE is an ancient Greek Goddess finding her name in this matte white PE sphere. Thanks to a special process, every product is unique - reminding a lunar landscape. Transparent cable max 3mt long and ceiling rose in white ABS. Freestyle compositions available with 3, 5 and 9 different size spheres with combined with matte white metal ceiling roses.*



FULLMOON



SELENE



## Finishes

○ ABS White

## Diffuser

PE Polyethylene

## Cable

Transparent

## Suggested light source

220/240V E27 or 100/120V E26

 Halogen ECO 1x42W max

 ECO Fluo 1x11W max

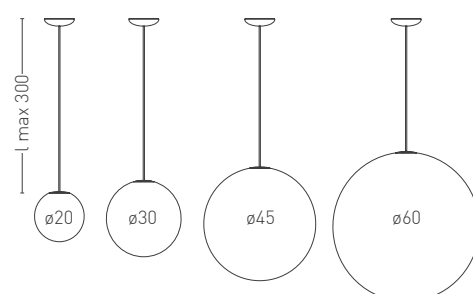
 **LED**



## Certification

CE  IP20

## FULLMOON / SELENE 20/30/45/60



Units: cm





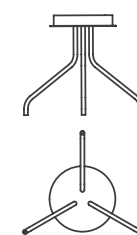
# CEILING ROSE

Crea la tua sospensione! / Create your suspension lamp!



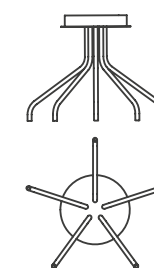
**PENDANT 3**

ø22 x 34



**PENDANT 5**

ø22 x 34



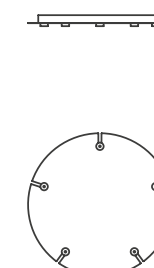
**MULTI 3**

ø36 x 3



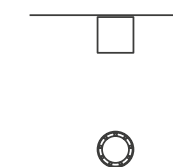
**MULTI 5**

ø48 x 3

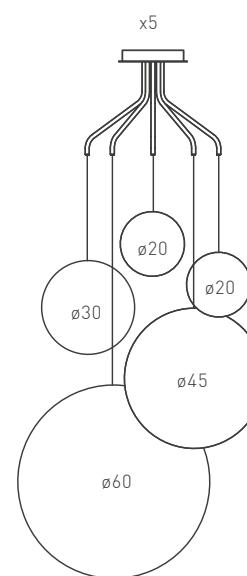
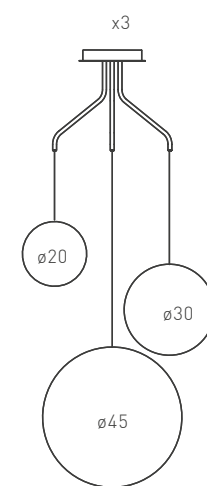


**CLUSTER**

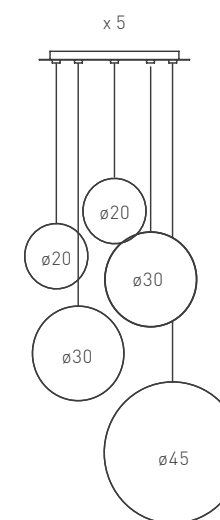
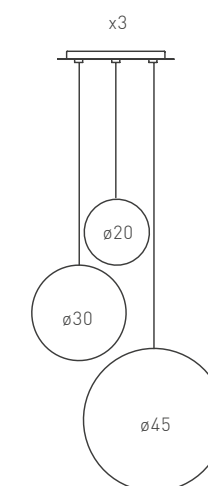
ø12 x 12



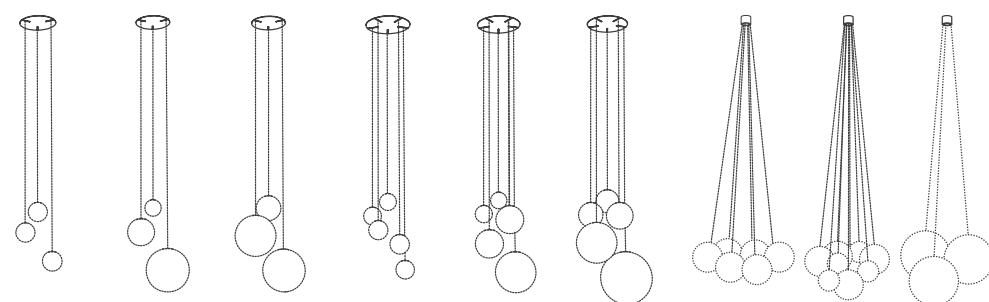
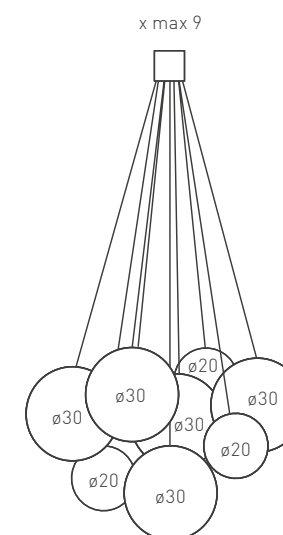
**SPHERES 20/30/45/60**



**SPHERES 20/30/45/60**



**SPHERES 20/30/45/60**



Composizioni suggerite create con sfere di diametro 20/30/45 cm.

*Suggested compositions created with spheres of 20/30/45 cm diameter.*

Crea la lampada più adeguata e armonica, avendo la possibilità di scegliere tra le collezioni: Fullmoon 20/30/45/60 e Selene 20/30/45/60. La varietà dei rosoni proposti concede la libera configurazione di sospensioni miste e di diverso diametro. Ogni lampada ha il cavo da 3m di serie, e su richiesta fino a 5m. Negli esempi riportati vengono rappresentate diverse opzioni per esprimere al meglio stile e personalità con infinite possibilità.

*Create your most appropriate and harmonious chandelier, choosing among Fullmoon 20/30/45/60 and Selene 20/30/45/60 collections. The variety of ceiling rose allows a free configuration of mixed suspension with different sizes. Each lamp has a 3m cable as standard, and on request up to 5m. In the example below, various options are shown to best express style and personality.*

# GILLES

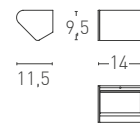
VillaToscaDesign, 2018

GILLES, serie di appliques in alluminio estruso. La forma della lampada permette di avere un singolo o un doppio fascio luminoso. Sorgente LED con CRI>90, temperatura colore 2700K o 3000K, dimmerabile TRIAC. Disponibile in quattro lunghezze standard: GILLES S - 14 cm, GILLES - 26 cm, GILLES L - 38 cm, GILLES XL - 50 cm, GILLES XXL - 146 cm. Finitura in Bianco Fine Textured. Altre finiture su richiesta.

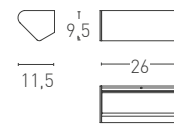
*GILLES, a series of bracket lamps in extruded aluminum. Its shape provide a single or a double light beam. LED light source CRI>90, colour temperature 2700K or 3000K, dimmable TRIAC. Available in four standard lengths: GILLES S - 14 cm, GILLES - 26 cm, GILLES L - 38 cm, GILLES XL - 50 cm, GILLES XXL - 146 cm. Finish in White Fine Textured. Other finishes upon request.*



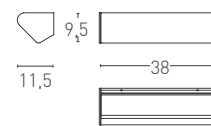
GILLES S



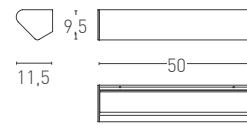
GILLES



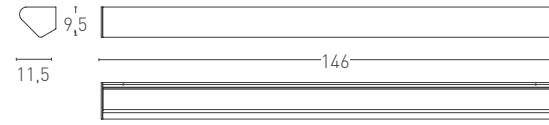
GILLES L



GILLES XL



GILLES XXL



Units: cm



## Finishes

- 105 White FT (Standard)
- Other finishes on request.

## Diffuser

PMMA methacrylate

## Electronic driver

**GILLES / S / L / XL / XXL**  
Dimmable driver included TRIAC  
**GILLES ON-OFF**  
Driver included

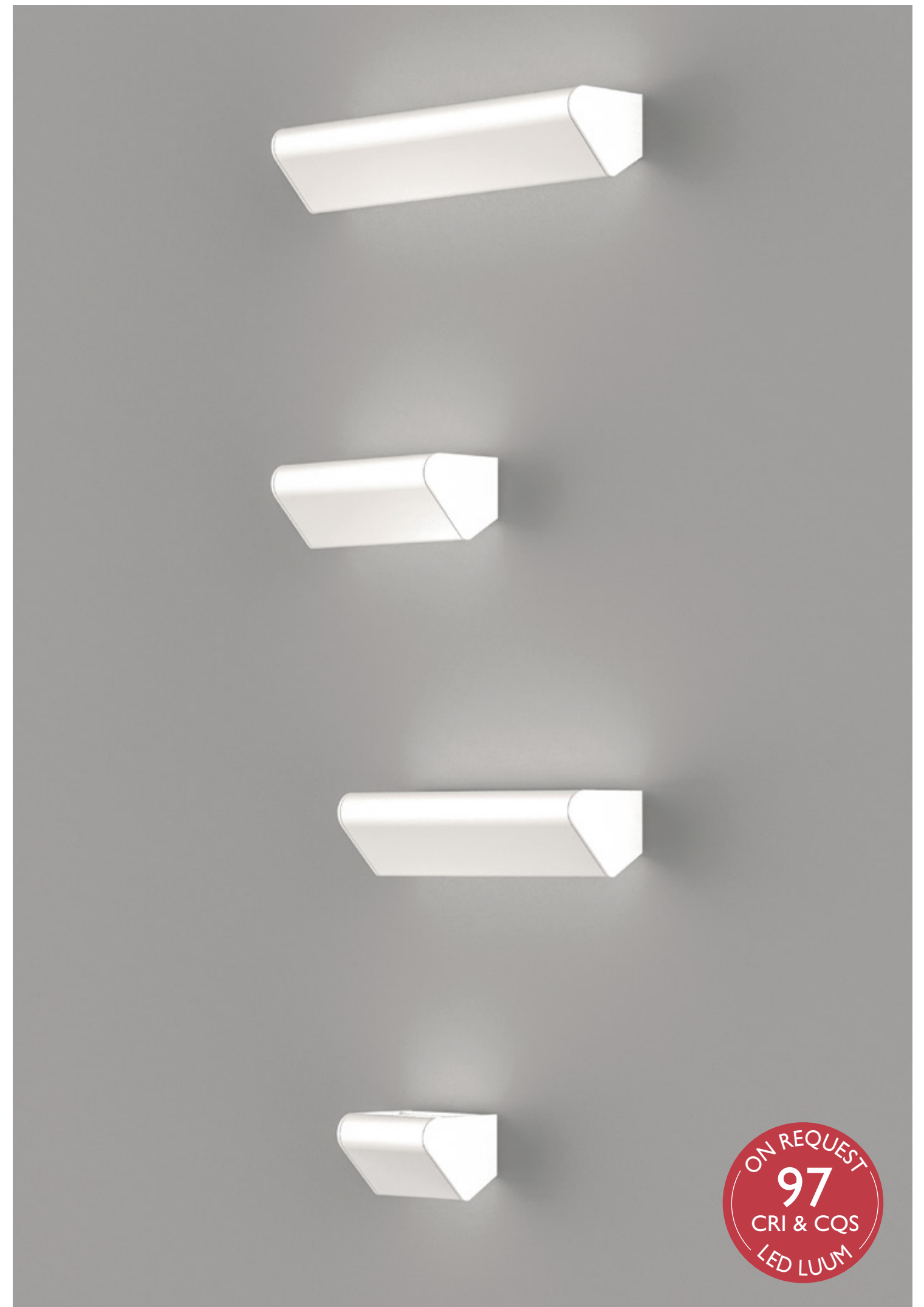
## Light source LED

**LED** 100-120V or 220-240V  
2700K or 3000K CRI>90  
**GILLES S** Up 15W Down 5W 2400lm  
**GILLES** Up 30W Down 10W 4800lm  
**GILLES ON-OFF** Up 20W Down 10W 3600lm  
**GILLES L** Up 45W Down 15W 7200lm  
**GILLES XL** Up 60W Down 20W 9600lm  
**GILLES XXL** Up 90W Down 30W 11.500lm



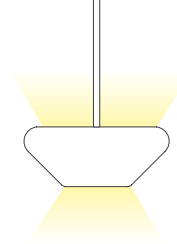
## Certification

**CE** Classe I IP20





ON REQUEST  
**97**  
 CRI & CQS  
 LED LUUM



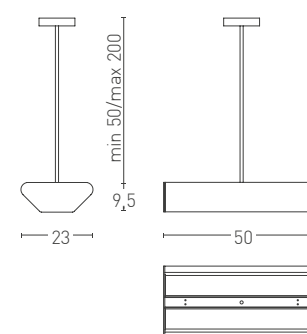
GILLES, serie di sospensioni in alluminio estruso. La forma della lampada permette di avere un doppio fascio luminoso. Sorgente LED con CRI>90, temperature colore 2700K o 3000K, dimmerabile TRIAC. Disponibile in due lunghezze: GILLES 33 e GILLES 33L. Finitura in Bianco Fine Textured. Altre finiture su richiesta.

*GILLES, a series of suspension lamps in extruded aluminum. Its shape provide a single light beam. LED light source CRI>90, colour temperature 2700K or 3000K, dimmable TRIAC. Available in two lengths: GILLES 33 and GILLES 33L. Finish in White Fine Textured. Other finishes upon request.*

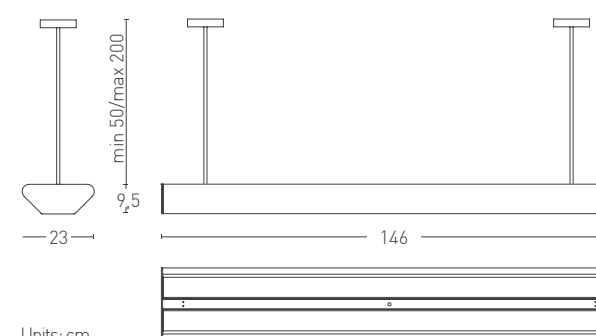
# GILLES S/SL

VillaToscaDesign, 2019

## GILLES S



## GILLES SL



Units: cm



### Finishes

- 105 White FT (Standard)
- Other finishes on request.

### Diffuser

PMMA methacrylate

### Electronic driver

Dimmable driver included TRIAC

### Light source

**LED**

**LED** 100-120V or 220-240V

2700K or 3000K CRI>90

**GILLES S** Up 40W Down 20W 7200lm

**GILLES SL** Up 120W Down 60W 13.500lm



### Certification

**CE** Classe I IP20

# ELETTRA

VillaToscaDesign, 2018

ELETTRA, plafone a cascata da 20 e 40 punti luce in metallo con sfere in vetro borosilicato trasparente.

Sorgenti LED da 3000K, 1W ciascuna. Cavi di alimentazione trasparenti con lunghezza massima 3 m.

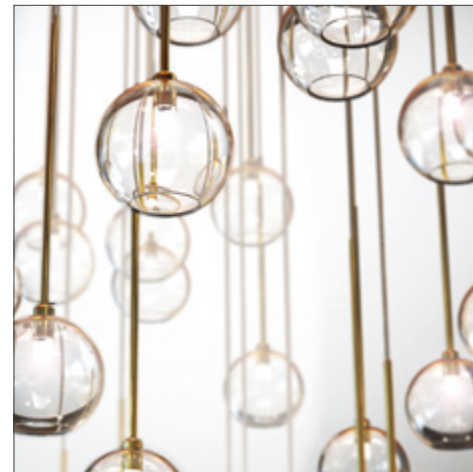
Rosone verniciato Bianco opaco; tiges in Ottone lucido, Ottone satinato e Ottone bronzato.

É possibile realizzare su richiesta rosoni per attacco a soffitto da uno a più punti luce.

*ELETTRA, a cascade ceiling lamp with 20 and 40 lights in metal, spheres in borosilicate transparent glass. LED light sources 3000K, 1W each. Transparent power cables with maximum length 3 m.*

*Ceiling rose in Matte White; final rods in Polished Brass, Satin Brass and Bronzed Brass.*

*On request, possibility of custom made ceiling rose from one to several light points.*



## Finishes

- 152 Satin Brass
- 153 Polished Brass
- 176 Bronzed Brass

## Diffuser

Pyrex Glass

## Electronic driver

Included

## Light source



**LED** G4 Miniature Bulb 100-240V

**ELETTRA 20** 20x1,5W 2700lm 3000K

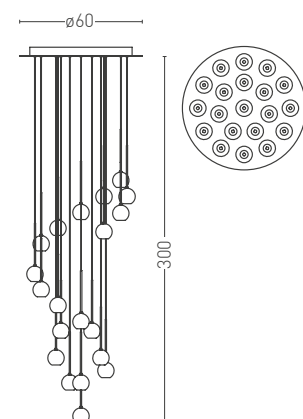
**ELETTRA 40** 40x1,5W 5400lm 3000K

**A**

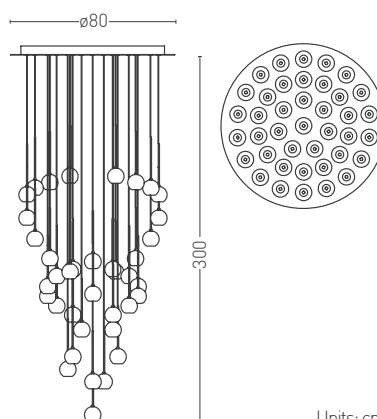
## Certification

**CE** Classe I IP20

ELETTRA 20



ELETTRA 40



Units: cm





# ANUB 12/24/42

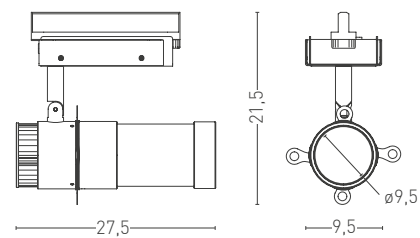
VillaToscaDesign, 2015

Proiettore con attacco a binario sorgente luminosa LED **luum** ad alta qualità per applicazioni: musei e mostre, hospitality, exhibitions, hospitality industry, stores, negozi.

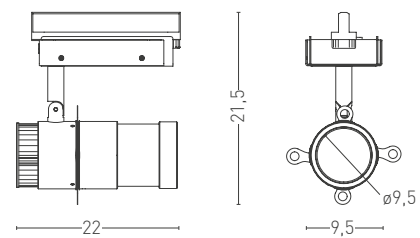
*Track Spotlight with high-quality LED **luum** technology for museums, exhibitions, hospitality industry, stores.*



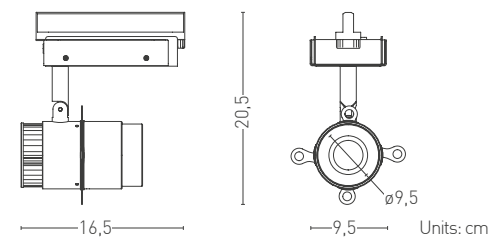
ANUB 12



ANUB 24



ANUB 42



## Finishes

● 174 Black anodized aluminum

## Diffuser

High refractive index glass

## Power supply

Driver 1-10 dimable (on bord)

## Beam angle

ANUB 12 SPOT 12°  
ANUB 24 FLOOD 24°  
ANUB 42 WIDE FLOOD 42°

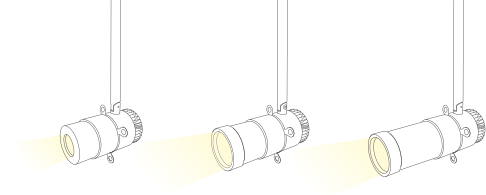
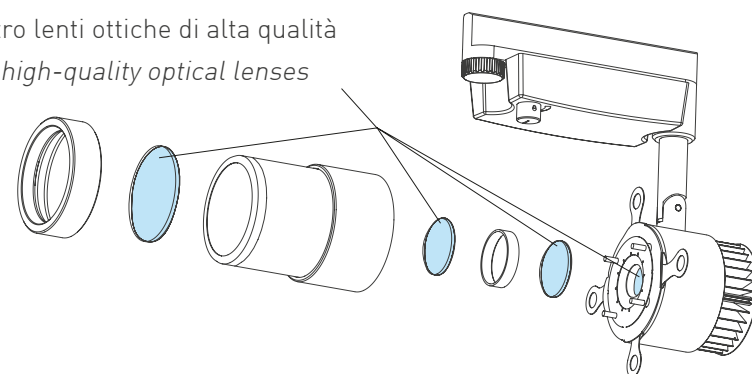
## Suggested light source

**LED** Luum 23W  
AC 220/240V 50/60Hz  
3000k (Standard)  
4000k (on request)  
97 CRI / 97 CQS

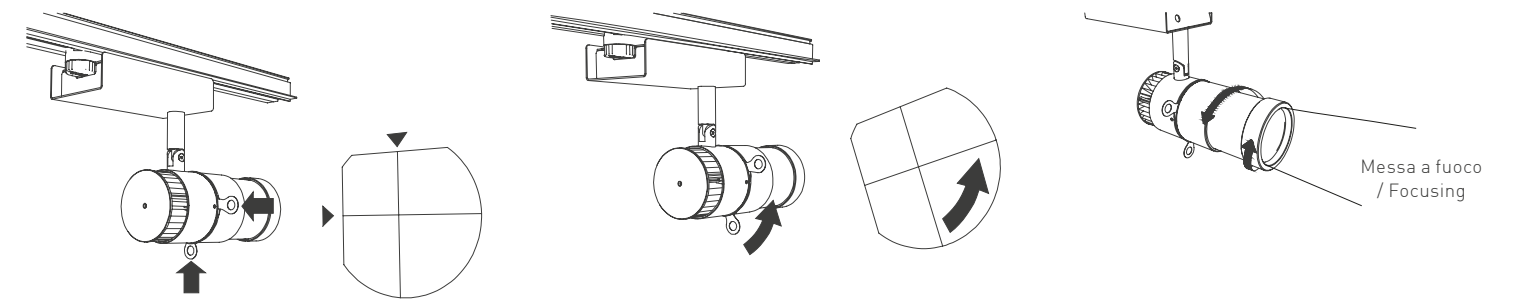
## Certification

CE Classe I IP20

Quattro lenti ottiche di alta qualità  
Four high-quality optical lenses



## SAGOMAZIONE DEL FASCIO / ADJUSTABLE FRAME SYSTEM





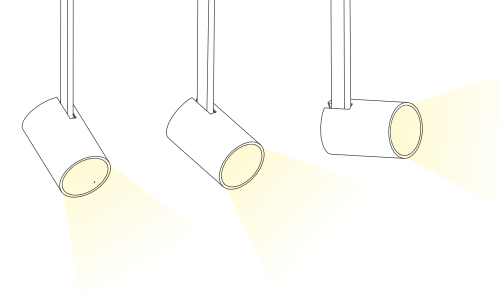
LuTL 25



LuTL 27

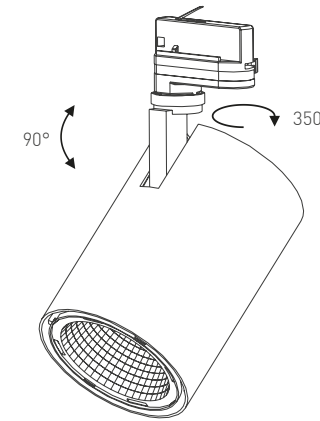


LuTL 29

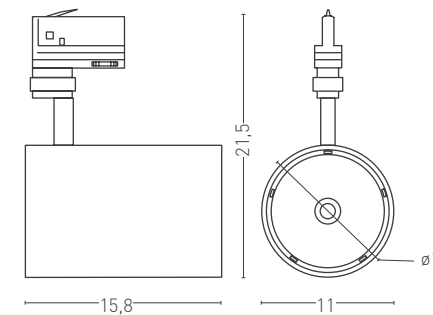


Proiettore con attacco a binario sorgente luminosa LED **luum** ad alta qualità per applicazioni: musei e mostre, hospitality, retail.

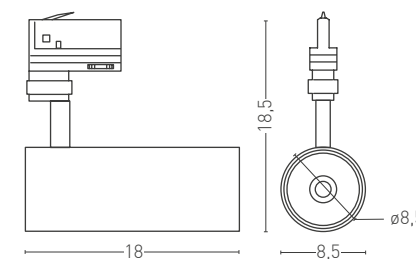
*Track Spotlight with high-quality LED **luum** technology for museums, exhibitions, hospitality industry, retail.*



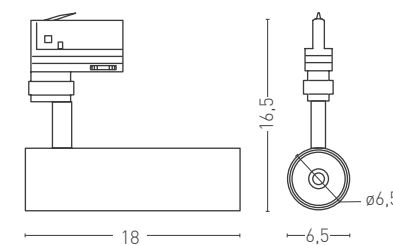
LuTL 25



LuTL 27



LuTL 29



Units: cm



**Finishes**

- RAL9016 Sandy White
- RAL9017 Sandy Black

**Diffuser**

Polycarbonate PC

**Beam angle**

- LuTL 25 15° or 20° or 45°
- LuTL 27 20° or 30° or 45°
- LuTL 29 20° or 28° or 40°

**Power supply**

- Driver on-off (standard)
- Driver DALI (on request)
- Driver TRIAC (on request)

**Suggested light source**

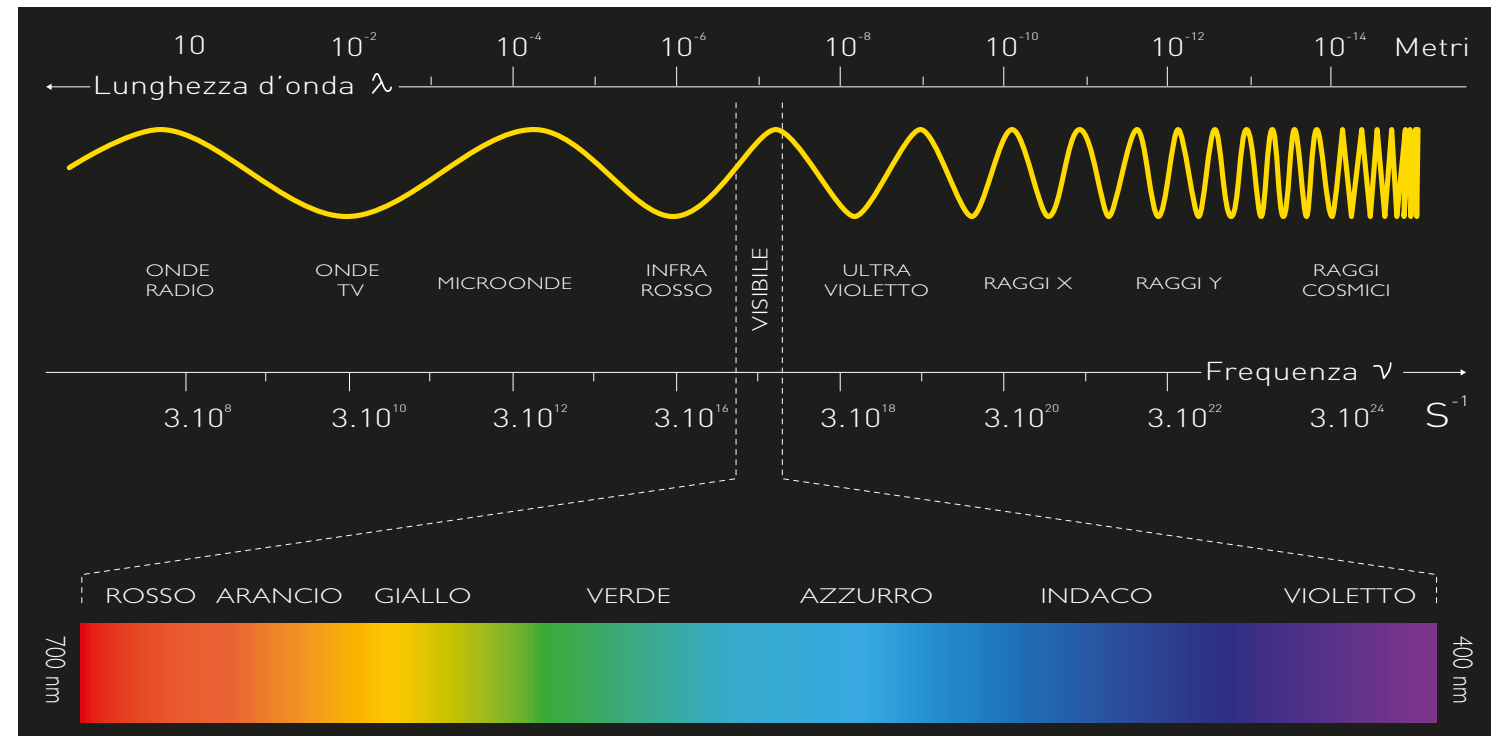
- LED** Luum
- LuTL 25 30W
- LuTL 27 20W
- LuTL 29 15W
- AC 220/240V 50/60Hz
- 3000k (Standard)
- 4000k (on request)
- 97 CRI / 97 CQS

**Certification**





## LIGHT IS ONE OF THE MOST IMPORTANT FACTORS IN NATURE, HAVING PROFOUND INTERACTIONS WITH ALL CREATURES



La luce è la porzione di spettro elettromagnetico visibile dall'occhio umano, approssimativamente compresa tra 400 e 700 nanometri di lunghezza d'onda. Questo intervallo coincide con il centro della regione spettrale della luce emessa dal Sole che riesce ad arrivare al suolo attraverso l'atmosfera.

*Light is the portion of the electromagnetic spectrum visible to the human eye, approximately between 400 and 700 nanometers in wavelength. This interval coincides with the center of the spectral region of the light emitted by the Sun which manages to reach the ground through the atmosphere.*

## THE IMPORTANCE OF LIGHT FOR HUMAN HEALTH AND WELL-BEING

Più dell'80% degli stimoli sensoriali che il nostro cervello riceve provengono dai nostri occhi, mettendo la luce in una posizione primaria per la fisiologia umana.

La luce del sole è responsabile di ciò che vediamo ma è anche il timer più importante per il nostro orologio interno. Di fatto, la luce naturale controlla il nostro ritmo circadiano, un meccanismo, noto anche come ciclo sonno/veglia, che regola le fasi di sonno e stato di allerta del cervello a intervalli regolari in un periodo di tempo di 24 ore.

L'intensità e il colore della luce invia messaggi diversi al cervello che reagisce regolando una vasta gamma di processi biologici.

L'arrivo della luce artificiale ha influenzato profondamente il periodismo della luce naturale causando non pochi problemi per la salute umana.

Inoltre, la maggior parte della popolazione mondiale trascorre circa il 90% del proprio tempo al coperto e per questo motivo è fondamentale che la luce artificiale sia disegnata per assomigliare il più possibile alla luce prodotta dal sole, in termini di intensità, colore e ciclicità nelle 24 ore.

*More than 80% of the sensory stimuli that our brain receives come from our eyes, putting light in a primary position for human physiology. Sunlight is responsible of what we see but it is also the most important timer for our internal clock. In fact, natural light controls our circadian rhythm, a mechanism, also known as the sleep / wake cycle, which regulates the phases of sleep and alertness of the brain at regular intervals over a period of 24 hours.*

*The intensity and color of light sends different messages to the brain that reacts by regulating a wide range of biological processes.*

*The arrival of artificial light has profoundly influenced the periodism of natural light, causing many problems for human health.*

*Moreover, most of the world population spends about 90% of their time indoors and for this reason it is essential that artificial light is designed to resemble as much as possible the light produced by the sun, in terms of intensity, color and cyclicity in the 24 hours.*

## LCI ILLUMINATES RAPHAEL'S GREAT PREPARATORY CARTOON OF THE SCHOOL OF ATHENS



La luce dei più avanzati proiettori LCI che utilizzano la nuova generazione di LED a standard luum® con CRI e CQS>97 e con spettro simile a quello della luce naturale senza i picchi di intensità del "blue Hazard" illumina il capolavoro di Raffaello in mostra presso la Pinacoteca Ambrosiana.

*The light of the most advanced LCI projectors that use the new generation of Luum® standard LEDs with CRI and CQS>97 and with a spectrum similar to that of natural light without the intensity peaks of the "blue Hazard" illuminates Raphael's masterpiece on display at the Pinacoteca Ambrosiana.*

Alla luce di qualità con altissima resa cromatica si è aggiunta la tecnologia avanzata delle lenti e dell'elettronica di controllo.

*To the very high quality of light and the extremely accurate colour rendering, the most advanced technology of lenses and electronic control has been added to the LCI apparatus.*

Dal 26 marzo 2019, in una sala appositamente allestita della Pinacoteca Ambrosiana sarà possibile ammirare uno dei capolavori dell'arte mondiale.

*From 26 March 2019, in a specially set up room of the Pinacoteca Ambrosiana it will be possible to admire one of the masterpieces of world art.*

## RIGOROUS QUALITY AND QUANTITY CONTROLS

Per illuminare correttamente i grandi capolavori artistici Lumen Center Italia segue un accurato processo di analisi e controllo. Severi controlli della Quantità, Qualità, Direzione e Periodicità della luce emessa verso le opere sono rigorosamente applicati. Sulla destra un esempio di analisi e controllo.

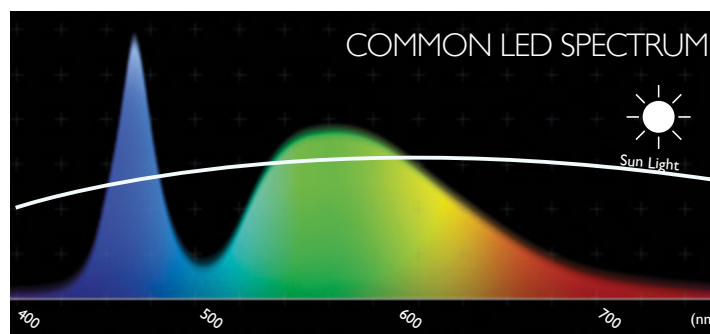
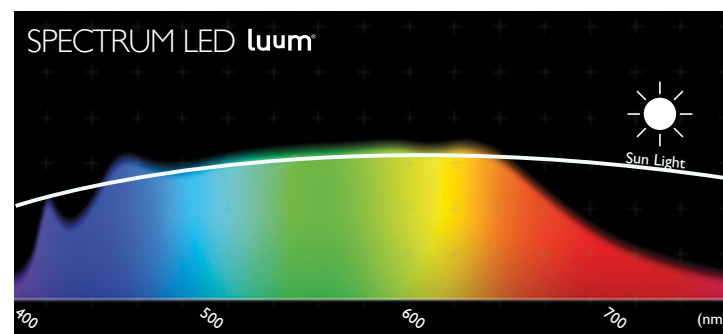
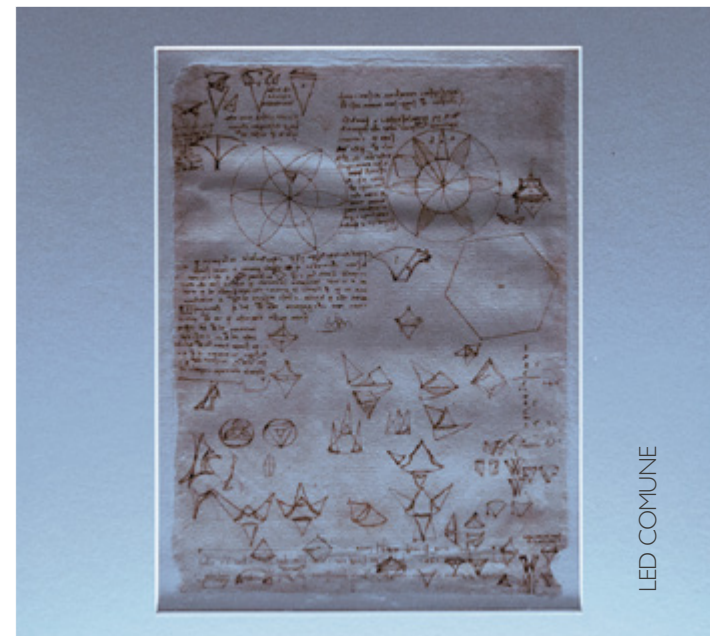
**CRI (Color Rendering Index)** è una misura quantitativa della capacità di una sorgente di luce per rivelare i colori dei vari oggetti fedelmente in confronto con una sorgente di luce ideale o naturale.

**CQS (Color Quality Scale)** è una misura quantitativa maggiormente precisa della capacità di una sorgente luminosa di riprodurre i colori di oggetti illuminati.

*To illuminate correctly masterpieces, Lumen Center Italia follows an accurate analysis and control process. Strict controls of the quantity, quality, direction and frequency of the light emitted towards the works are strictly applied. On the right an example of analysis and control.*

*CRI (Color Rendering Index) is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source.*

*CQS (Color Quality Scale) is a more precise quantitative measure of the ability of a light source to reproduce the colors of illuminated objects.*



## LIGHT AND THE DEGRADATIVE EFFECT ON WORKS OF ART

Da tempo è conosciuta l'azione degradativa della luce sui pigmenti dei colori dei dipinti. L'esposizione prolungata, soprattutto alle radiazioni di luce sulla lunghezza d'onda del blu, tipica dei LED attualmente in commercio, può danneggiare irrimediabilmente le opere.

Esposti alla luce blu i pigmenti dei colori subiscono la rottura dei legami tra i diversi cromofori a livello molecolare, causando con ciò un danno irreversibile.

Ne sono una evidente testimonianza i danni subiti dal dipinto di Van Gogh nel Museo di Amsterdam.

*The degradative action of light on pigments of paintings has long been known. Prolonged exposure, especially to radiation of light on blue wavelength, typical of LEDs currently on market, can irreparably damage the artworks.*

*Exposed to blue emitted light, pigments undergo - breaking the bonds between different chromophores at a molecular level, causing irreversible damage.*

*The irreversible damages suffered by the Van Gogh artwork in Amsterdam Museum is a clear testimony to this.*



# NEW LIGHT AT AMBROSIANA

I DETTAGLI MAI NOTATI  
NEVER SEEN DETAILS

LUMEN CENTER ITALIA dona nuova luce ai capolavori dell'arte italiana e internazionale con le innovative sorgenti LED **luum**®.

*LUMEN CENTER ITALIA gives new light to Italian and international masterpieces with the innovative LED **luum**® sources.*

Caravaggio, la Canestra di frutta, dipinto conservato nella Pinacoteca Ambrosiana di Milano.

*Caravaggio, Canestra di frutta, oil on canvas displayed in Pinacoteca Ambrosiana di Milano.*

Progetto illuminotecnico di Alessandro Colombini  
Lighting project of Alessandro Colombini



LIGHTING SPONSOR | **BARO SI ANA**



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