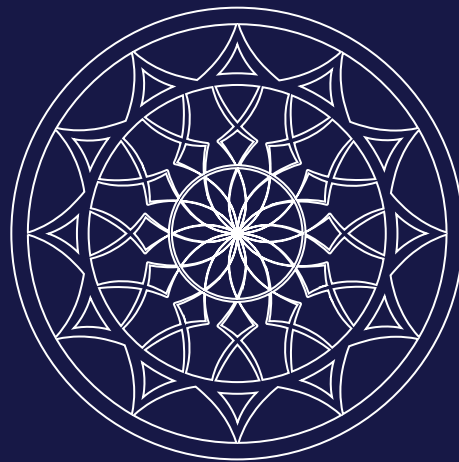


ARTE & CULTO



LA LUCE, LA FORZA CHE TOGLIE
L'UOMO DALL'OSCURITÀ, LA LUCE FORZA
CHE PORTA LA VITA, QUELLA BIOLOGICA
E QUELLA SPIRITUALE, RIUSCENDO AD
ILLUMINARE PERSINO L'ANIMA.

ARTE& CULTO



LIGHT UP NEW IDEAS!



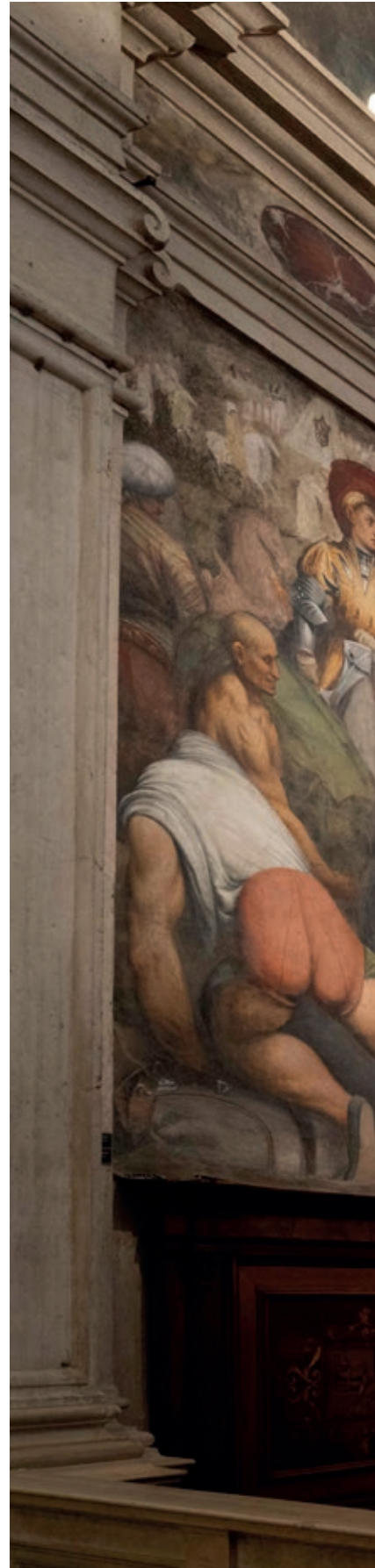


The best lighting 'Art illuminates the mind, light illuminates art'

There is a close relationship between light and art; Linea Light Group interprets it by making available its know-how. It isn't just lighting that we provide, but also the highly reliable expertise gained from many years of experience in the field. We work alongside designers providing tailored solutions that satisfy even the most specific creative needs. Our aim is to make readable art, museums, sculptures, paintings, frescoes, architectural forms, the artistic treasures stored in holy places, in churches, cathedrals, shrines and even small places of worship that are often rich in hidden artworks. We believe in enhancing and improving the benefits offered by cultural heritage. We have to rethink light as a tool enhancing visitors' appreciation and thorough enjoyment of a work of art.

Left photo:
Madonna del Fiore
Girolamo il Vecchio from Treviso
1450-1496, Italy

Right photo:
Malchiostro Chapel
Cathedral of Treviso





Shining with true light

The new TM-30-15 method of evaluating colour rendering, developed by the American standardisers of the IES (Illuminating Engineering Society), represents a development of the CRI (Colour Rendering Index) standard. This new method is now used both by professionals to choose the right light source and by manufacturers to develop new spectra for their light sources.

Compared to the older CRI, which still remains the reference standard, TM-30-15 uses 99 CES (Colour Evaluation Samples) – as opposed to the CRI's 15.

C.E.S. Color Evaluation Samples

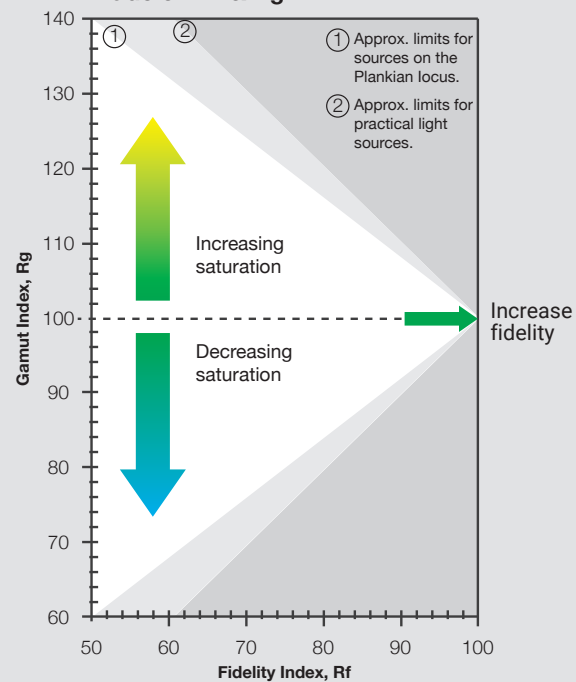


The 99 samples used in the TM-30 method were selected logarithmically from the 105,000 colours visible to the human eye.

By analysing the values, the TM-30-15 method extrapolates an evaluation consisting of the following two parameters:

- Rf (where f stands for Fidelity, colour fidelity) refers to the average colour reproduction fidelity value of all 99 CES samples, with a maximum value of 100.
- Rg (where g stands for gamut, colour extension) is used to assess colour saturation; the figure obtained can fluctuate below (desaturated colour, up to 60) or above (oversaturated colour, up to 140) the ideal value of 100.

Trade off Rf & Rg



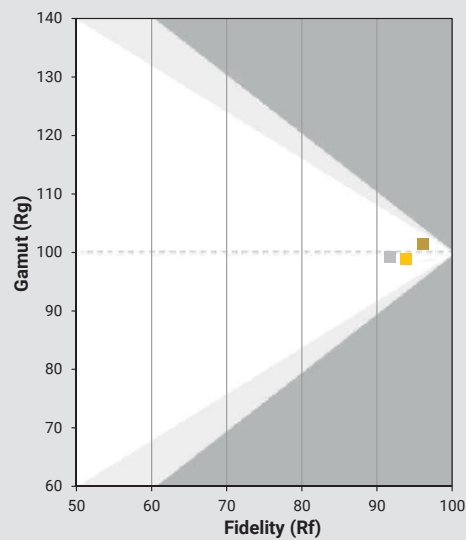
Fidelity

authentic colours

Thanks to the collaboration between CREE and Linea Light Group, the new 'Fidelity' light source has been perfected to guarantee the best possible faithfulness of colour reproduction.

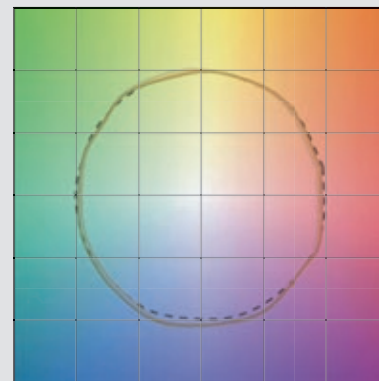
Wherever works of high artistic value need to be illuminated, Fidelity LEDs combined with Linea Light Group's high-performance products allow colours to be depicted in all their nuances with a remarkable degree of realism and very high colour rendering, in accordance with the parameters set by the Illuminating Engineering Society (IES).

Colour correlate temperature (K)		2700 K	3000 K	4000 K
		IES TM-30	Rf 96	Rg 94
CRI	Ra	98	98	97
	R9	93	88	95
Step SDCM		2	2	2



When analysing a graph showing Rf and Rg, the light source tested should be as close as possible to the centre of the vertical Rg axis and shifted to the right on the horizontal Rf axis. The position of the Fidelity LED sources is a sign of their very high faithfulness of colour reproduction.

Color vector graphic



Colour saturation is visually represented by means of the CVG - Colour Vector Graphic, which allows us to analyse the deviations in 16 different portions of colour space between the ideal saturation (in the graphic, a perfect circle) and the saturation of the tested sources, in this case the Linea Light Group's Fidelity model.



The Betrothal of Jason and Medea
Biagio d'Antonio Tucci
1486, Italy
Oil painting on panel

On the left, the lighting prior to relamping planned for the Musée Les Arts Décoratifs in Paris consisted of a QR-CBC51 50W 12V dichroic halogen source.

On the right, the work is illuminated with new ArrayLED Fidelity 2700k 16W sources. Normally, the spectrum of a halogen source is considered to be very

high-performance when it comes to colour: this makes the new and improved colour perception offered by the Fidelity LED source even more impressive.



Lighting serves faith

Lighting places of worship involves many aspects of perceptual and functional order. Lighting has contributed through times to positive but also negative characterization of interiors with a rich artistic heritage that sometimes become difficult to visit and understand. The new design themes, associated with different approaches on how to use the space, are geared to comprehensively enhance the spiritual and cultural experience through architecture, art and liturgical function in a harmonious integration through the different times of the day, week and months.

The control of a lighting scenario is a capital gain that allows people to play with ever-changing atmospheres in order to shape the perception of the

Madonna del Prato Church | Gubbio (Italy)
Lighting project: Arch. F. Raschi
Photo: Matteo Canestraro

Product: Navata_Optus



environment and the pieces of art contained therein. Using less bulky systems and small-sized sources, we can achieve capillary light distribution, with luminous fluxes reaching remote spots or surfaces that are otherwise too far from the lighting fixtures and technical systems. Modern, technologically advanced luminaires ensure that the conservation criteria for works of art are fully respected, which is especially important for paintings on canvas or wood, all whilst highlighting architectural details and intricate mouldings.

Sharjah Mosque | Sharjah (UAE)
Lighting project: Light Concept



Arte & Culto | **The best lighting**

Höchberg Chapel | Hochberg (Poland)
Lighting project: ANPA Techniki Oświetleniowe
Sp. z o.o.
Photo: Szymon Aleksandrowicz

Product: Xenia





Bespoke design

Achieving the best results and do justice to the marvels of artistic and architectural heritage is our mission, and it is accomplished by building a strong collaborative relationship with the designer. Linea Light Group firmly believes in this relationship and is ready to add its know-how and technology to the creative process. We develop new customised solutions by working in close collaboration to satisfy even the most ambitious creative requirements. We firmly believe that it is thanks to these collaborations that we can create the ideal solutions.

St. George Church | Piacenza (Italy)

Photo: Fabio Gambina

Product: custom projector





Project study: **Magi Chapel**

The Magi Chapel is a well-kept secret located on the main floor of the Palazzo Medici-Riccardi in Florence. With no windows or façades, the Chapel is reminiscent of a treasure chest of artworks. Indeed, this 40 square metre space is brimming with 15th-century art, including the frescoes of Benozzo Gozzoli, a pupil of Beato Angelico. On three walls of the Chapel, visitors can admire his depictions of the

cavalcade of the Magi, which bears similarities to the procession of Pope Pius II Piccolomini, who arrived in Florence in April 1458.

The aim of the project, promoted by the Metropolitan City of Florence and implemented in collaboration with MUS.E, was to design an illumination system that would, quite literally, shed new light on the Magi Chapel. Right from the start of the initial assessment phase, Linea

Light Group was able to rely on its expertise to take this internationally renowned masterpiece to the next level. The project features a system of seven custom-made turrets at different heights, each holding four Optus projectors, positioned throughout the space and controlled via Bluetooth and smartphone apps. Lamps and housing structures were painted to match the colours of the flooring.

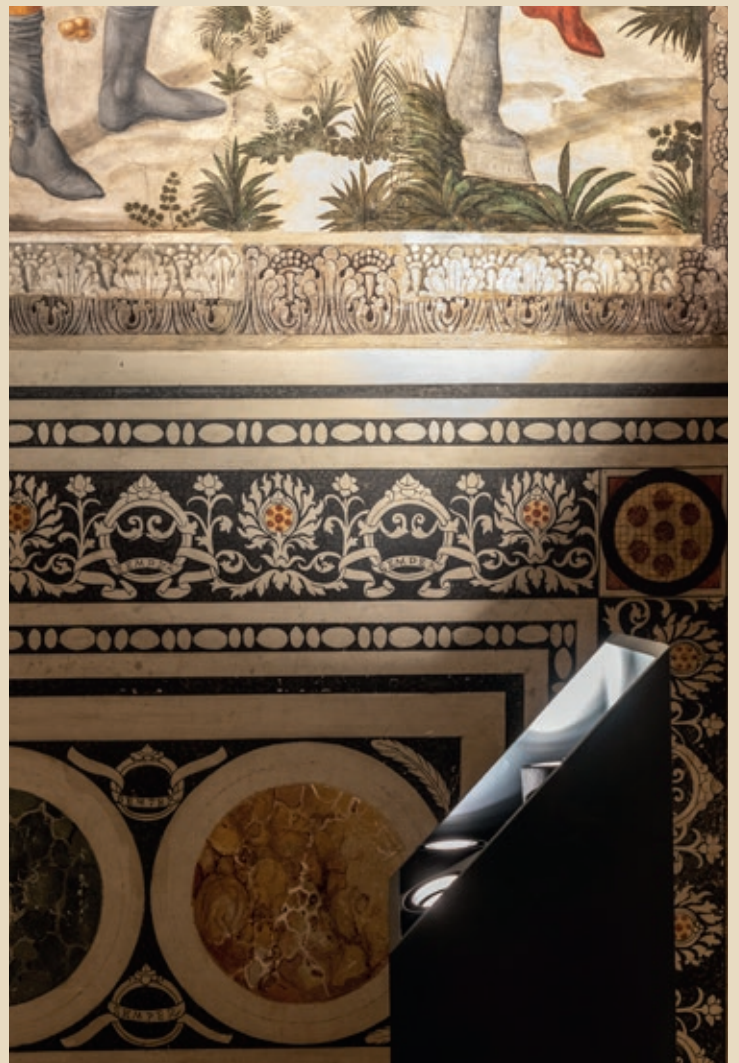
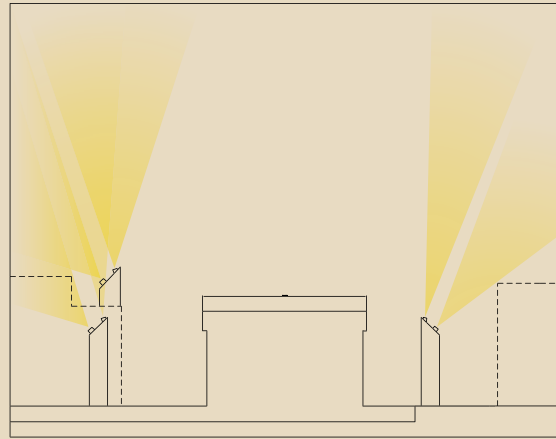
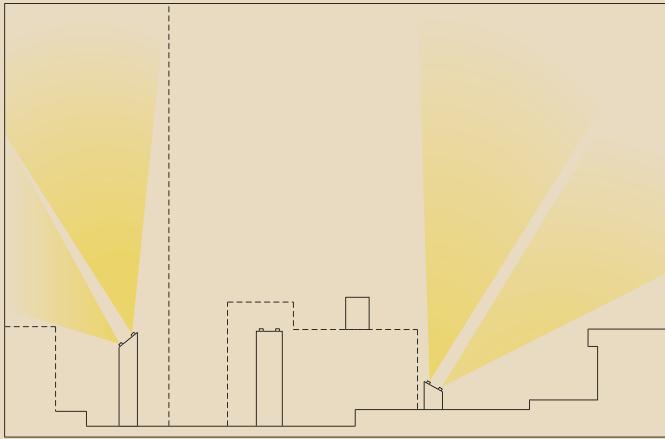
Promoted by the Metropolitan City of Florence and implemented by the MUS.E Association and Linea Light Group

Photo: © Lungimirante | Visual studio

Product: Optus Tower (custom)

The previous lights, which hindered the works being enjoyed, have been substituted with smaller units offering the ability to adjust the direction and strength of the lighting in addition to controlling the staging through scene planning.

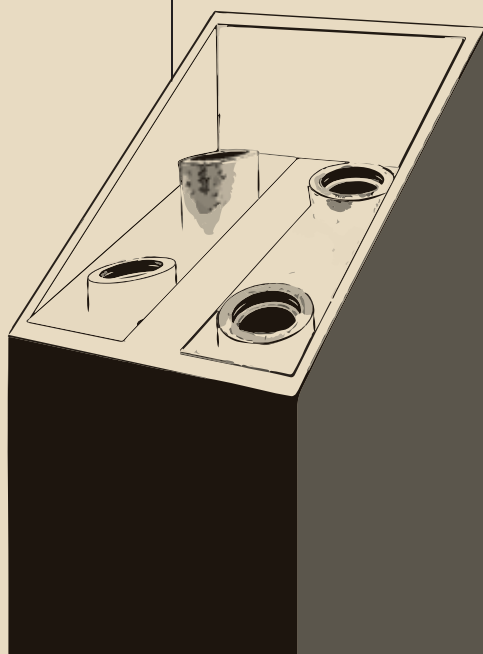
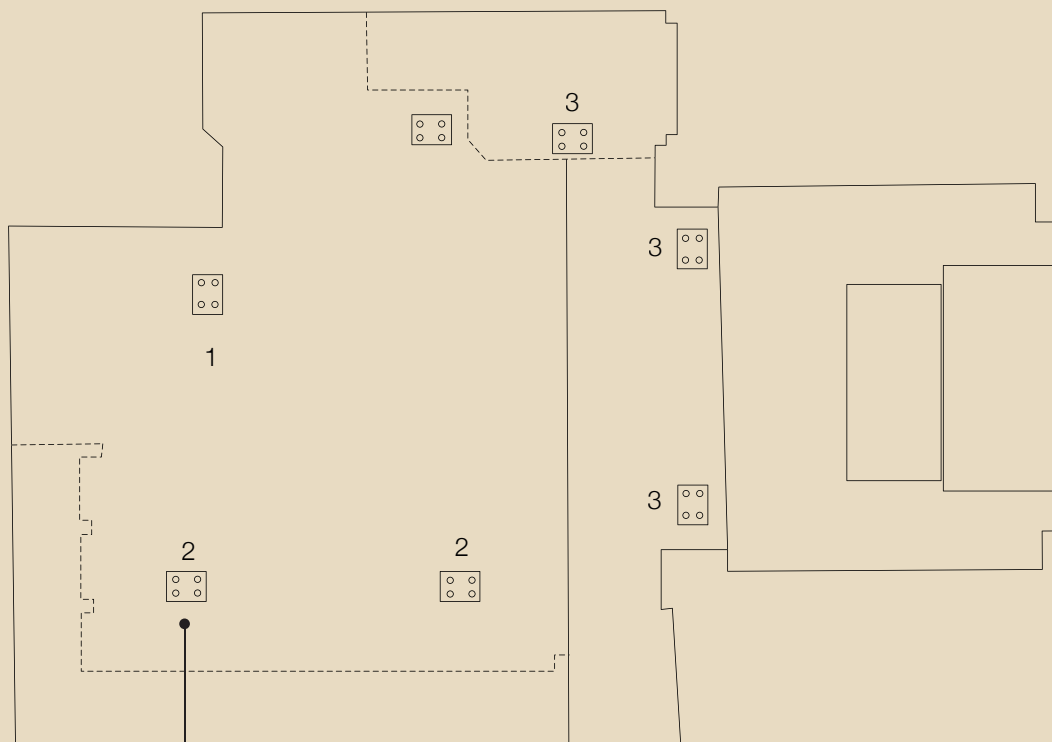






Product: Optus Tower (custom)

Product positioning scheme



OPTUS TOWER

Custom made

The special shape, with openings 'cut' diagonally, allows the luminaires to be hidden from view, while the casing underneath houses the power supply unit, which therefore also remains hidden.

In each turret, four Optus projectors with different lighting control accessories can rotate independently into different positions.



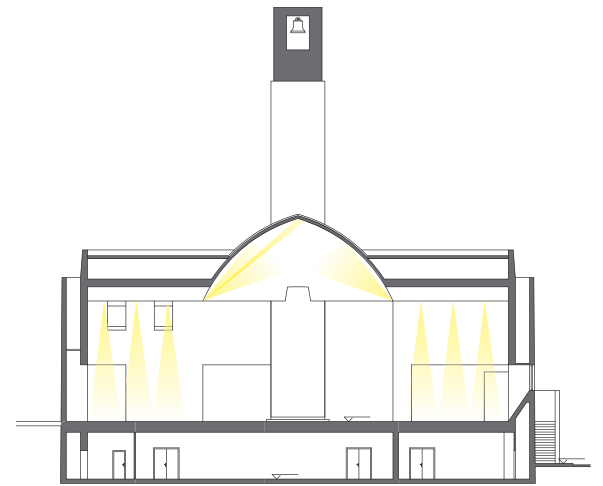


Product: Optus Tower (custom)
wall/ceiling emission

Lighting becomes prophetic

The relationship between lighting and places of worship is confirmed even when the sacred place is a mosque. For Muslims, the mosque is a reproduction of Muhammad's Arab home. It is characterized by highly symbolic architectural elements including the "minaret" (meaning "lighthouse"), which embodies the oneness of God: the reflected metallic light is the light of heaven and earth. In Arabic, minaret means "place of light", from which emanates the word that illuminates the soul, like the light that dispels darkness. Similarly, the many domes that characterise Islamic architecture let the light fill the room evenly and without contrasts, creating a serene atmosphere which deepens the feeling of a "divine light" that reaches the faithful.

The concept of light is therefore extremely important for Islam and for the places where it is professed. A true awareness of all religious aspects and their symbolic values allows us to offer optimal lighting solutions, tailored to support the ritual activities and highlight the historical and artistic value of the building.



Mosque general lighting scheme | Longitudinal section

Majlis Oman | Muscat (Oman)
Lighting project: Visual Energy

Products: custom outdoor linear fixtures









Project study: **Sharjah Mosque**

In the northern UAE city of Sharjah, a majestic mosque dominates the skyline. Emphasising its enormous dimensions – a staggering 190,000 m² – and its Turkish-inspired architecture is an equally impressive lighting system designed by Light Concept using Linea Light Group luminaires. The functionality of the mosque was a key focus of the project and was guaranteed by using products with indirect light emissions and a colour temperature of 2700K. Outside the mosque, Bond_PRO bollards and Shaker projectors provide lighting effects

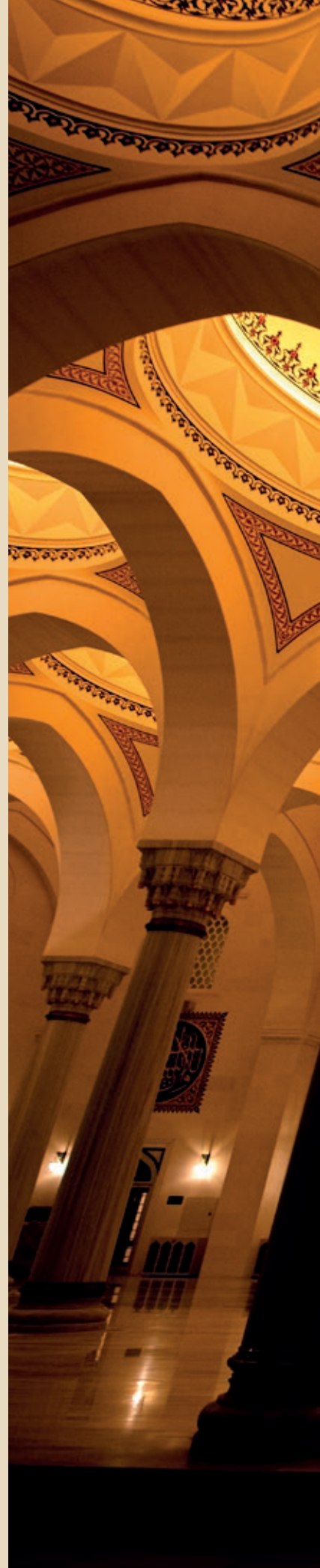
that enhance the areas around the building, along with linear elements that illuminate and emphasise the unique details of the mosque's Arabic architecture. Orma adjustable uplights illuminate the columns at the main entrance, providing a dramatic upward distribution of light. Indoor areas are suitably lit by a variety of downlights with high-level lighting performance. Last but by no means least, the beautiful terraces overlooking the landscape of the architectural complex are illuminated by built-in Paseo linear luminaires with asymmetrical optics.

Lighting project: Light Concept

Products:

small photo - Archiline

large photo - Loro, LV54, Quantum





Lighting gives definition to shapes, emphasises silhouettes and – especially in nocturnal contexts – defines what is visible. It can create different moods to suit a variety of occasions, thus providing a useful way to alter the outward appearance of an architectural structure. Below, two different light renderings show how the appearance of the domes, minarets and arches of the Sharjah

Mosque can change after adjusting different sets of luminaires. During the design phase it is important to always produce simulations whose objective – attention! – is not to provide a visually pleasing realistic image, but to enable the end user to understand the behaviour of lights and lighting systems in a given environment.

Renderings - examples of lighting scenarios

Products:

large photo - Bond PRO, Shaker (landscape)

Xenia, Archiline, Suelo (building)

Orma, Vedette (minarets)



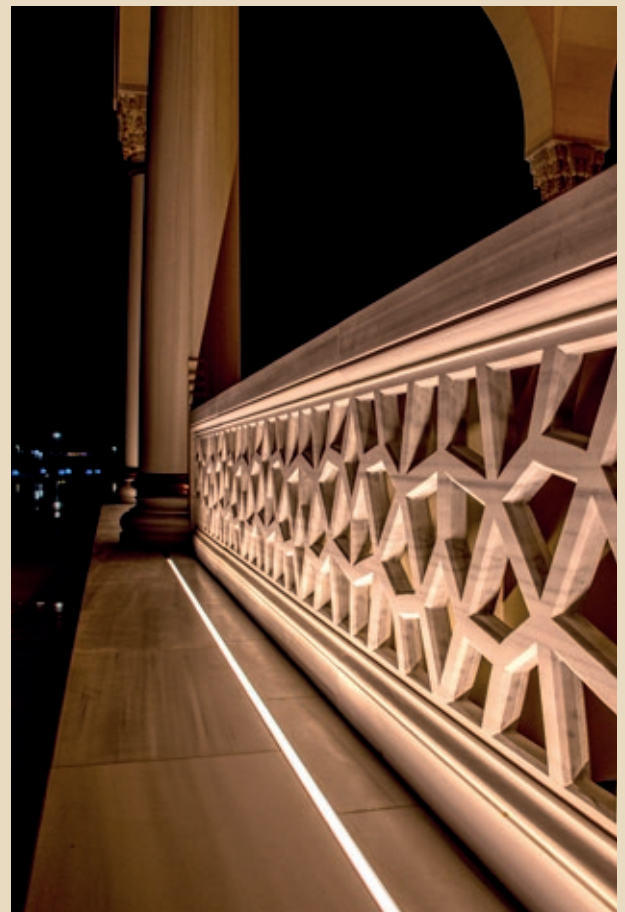






Paseo's opal diffuser allows for an even diffusion of light onto the mosque's architectural surfaces, ensuring an optimal amount of light to enjoy the building itself and also, maintaining low levels of glare.

Product: Paseo



Lighting for historic buildings

Historic buildings require special lighting systems that can give prominence to their features, while ensuring full compliance with architectural standards, whether highlighting the external façade, emphasizing decorative and aesthetic aspects or enhancing the interiors making them accessible and suitable for the activities that will take place in them, including in terms of safety. For these reasons, historic building lighting must strike the proper balance between aesthetic and functional aspects: only a fruitful relationship between the designer and the manufacturer of lighting systems can produce the right solution.

Krujë Castle | Krujë (Albania)
Lighting project: Fulvio Baldeschi
Photo: Pietro Savorelli

Products:
small photo - Iris67
large photo - Prolamp



Luminaires with various optics and wattage combinations were positioned at different points along the walls in order to maintain consistent illumination.









MAUSOLEO DI GALLA PLACIDIA
RAVENNA - ITALIA
1985 - 1986
UNESCO WORLD HERITAGE SITE

Project study: **Palazzo Broletto**

In undertaking the recent restoration of the Palazzo Broletto, a site dating back to the end of the 8th century and situated on the corner between streets Broletto and Porrone in the historic centre of Milan, the architectural studio Quattroassociati has redefined the structure and shape of the building by linking the stylistic influences of the past with modern solutions. The addition of creative lighting, made

possible by ESA Engineering with products supplied by Linea Light Group, brings the architectural details of the palace and the successful union of tradition and modernity into focus. For the face of the building, built in the stile umbertino and punctuated with window cornices, balusters and pilasters, whilst also featuring tympanums and friezes, Xenia linear lighting with optical wall-grazing

have been used. These fittings successfully bring definition to the vertical elements of the structure by evoking their considerable prominence and depth. To highlight the distinctive decorative elements of the new fully glazed façade, the lighting has been positioned at the base of structure with a very narrow lens. This produces powerful beams of light along the entire height of the palace.

Lighting project: ESA Engineering
Photo: Antonio Buonsante

Product: Xenia Wall





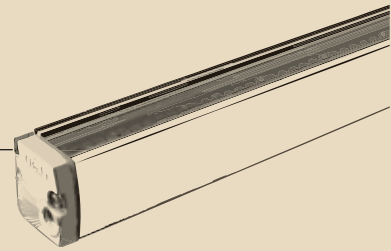
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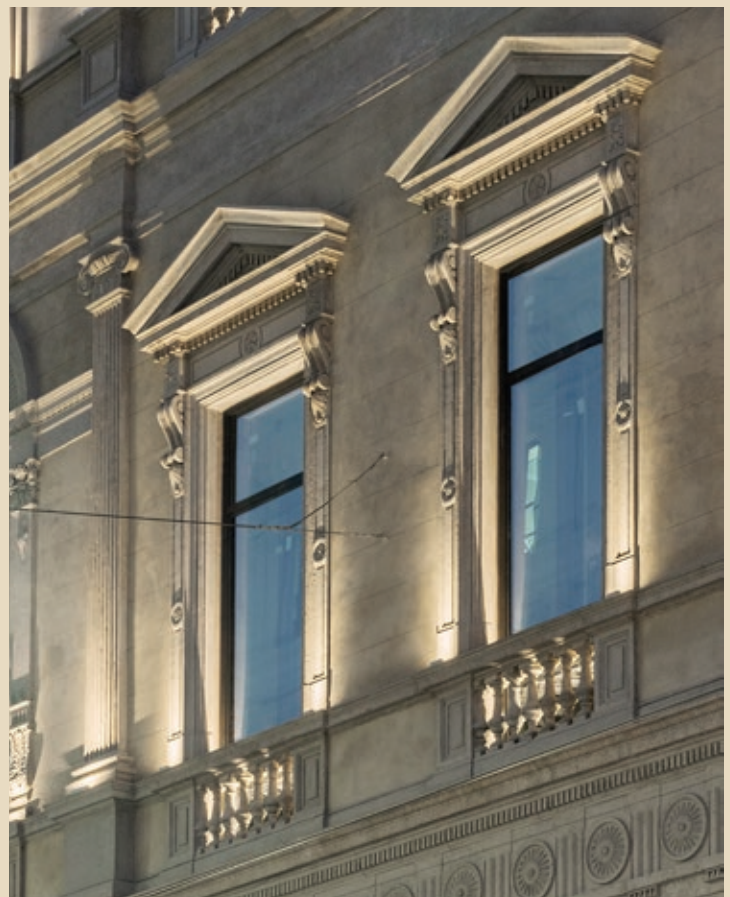




XENIA WALL

The optics used in these linear luminaires are specially designed to give uniform definition to the pilasters. The special wall-grazing effect does not interfere with the rest of the architecture but rather supports the visual alignment of the lighting.

The lengths of the Xenia luminaires have been customised to perfectly match the different widths of the pilasters.



Project study: Austrian National Library

The Imperial Hall and its entry staircase, both located in the magnificent Austrian National Library, a Viennese temple of culture since the 18th century, underwent a major lighting overhaul which was designed by Helmut Regvar, founder of Studio LDA, in collaboration with Linea Light Group. The project involved replacing and revamping all the lighting fixtures and related electrical components with the aim of creating 'theatrical lighting'. High-performance solutions were installed and seamlessly integrated into the building's architecture. In particular, Navata_Optus articulated

spotlights with integrated base and targeted spotlighting were chosen to illuminate the bookshelves, ceiling frescoes and various architectural features. Completing the project are Periskop spotlights for busts and statues; Optus_W2 wall-mounted spotlights as replacements for the previously fitted PAR 64s; and High Protection tubular luminaires for the spiral staircase. To comply with the requirements of the restoration department, all light levels for the 300 plus luminaires used were correctly adjusted in order to create a sustainable, energy-efficient system.

Lighting project: Helmut Regvar,
Lighting Design Austria
Photo: We Feel

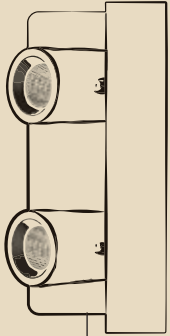
Products:
small photo - Navata_Optus
large photo - Navata_Optus, Optus, Periskop

The indirect lighting of the Navata_Optus projectors provides excellent light distribution without compromising the works, while at the same time enhancing many details that have long been ignored, such as the golden details in many frescoes.



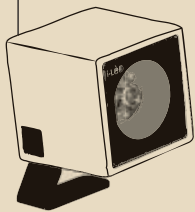


Visitors level Products



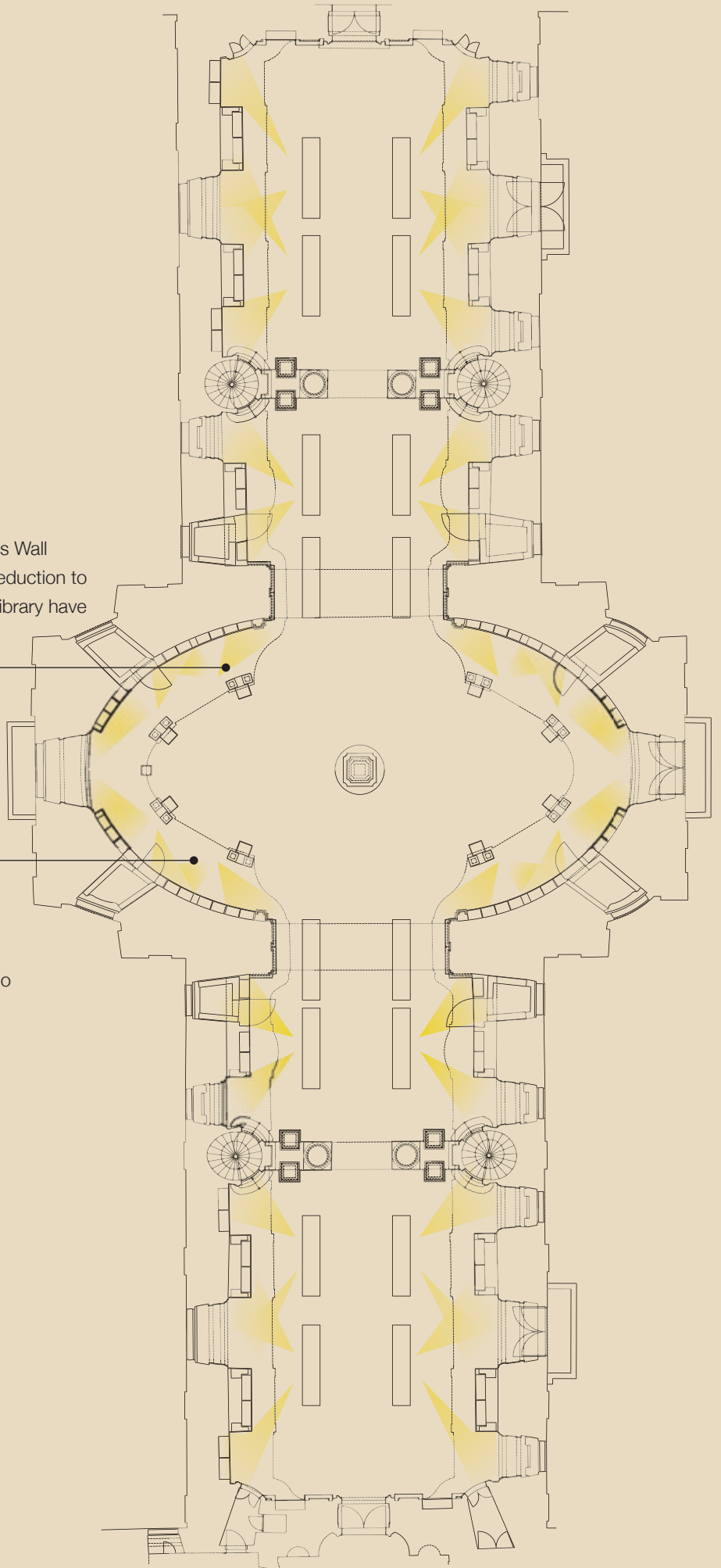
OPTUS WALL

The shielding system of Optus Wall increases the angle of glare reduction to ensure that all visitors to the library have a pleasant experience.



PERISKOP

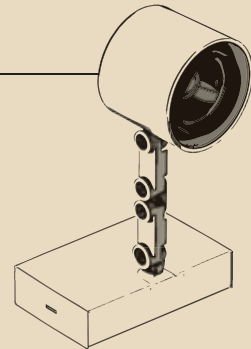
The projector's small size combined with its high performance allow Periskop to integrate seamlessly into the space and illuminate statues without being obtrusive.



Galerie Products

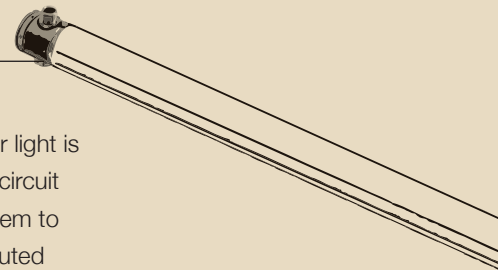
NAVATA OPTUS

The unique articulated system and optical diffusion of Navata Optus ensure that every detail in the room is illuminated in the optimal way.



HIGH PROTECTION

The High Protection linear light is equipped with a topLED circuit with a 180° diffusion system to ensure that light is distributed evenly across the staircase connecting the various floors of the library.



Products:
these pages - Navata_Optus
next pages - Navata_Optus, Optus, Periskop







DIE DONAU
Nationalbibliothek Wien
100 Jahre
1914-2014





Project study: **Rozafa Castle**

Perched atop a rocky hill between three rivers, Rozafa Castle is the symbol of the city of Shkodër in northern Albania. In order to emphasise the architectural features of the building, the strategy adopted by Fulvio Baldeschi of Light Company – the studio in charge of the lighting design – was, paradoxically, to make use of the darkness by playing with the effects of light and shadow. To bring this ambitious project to life, Prolamp and Periskop projectors, both

robust, highly efficient and high colour rendering, were used to emphasise the depth and three-dimensionality of the exterior and interior walls and to highlight the architectural details by means of accent lighting. Special fixtures were used for these luminaires in order to position them at different heights and orient them in the best possible way. A focus was also placed on light control to minimise light pollution.

To illuminate certain areas of the interior wall, however, the Maxi Tube and Xenia, both with linear profiles, were chosen. Finally, minimalist Envelope path markers were built into the wall to illuminate the entrance and create an atmospheric path of light steeped in history.



Lighting project: Fulvio Baldeschi
Photo: Pietro Savorelli

Products:
right photo - Envelope
bottom photo - Prolamp, Periskop



Product positioning scheme

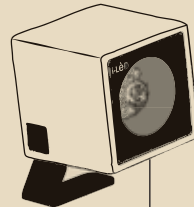
PROLAMP

Prolamp projectors are oriented to produce light beams laterally to the walls. By diagonally illuminating the wall, the distribution of light on the surface is softer and more diluted along its length.



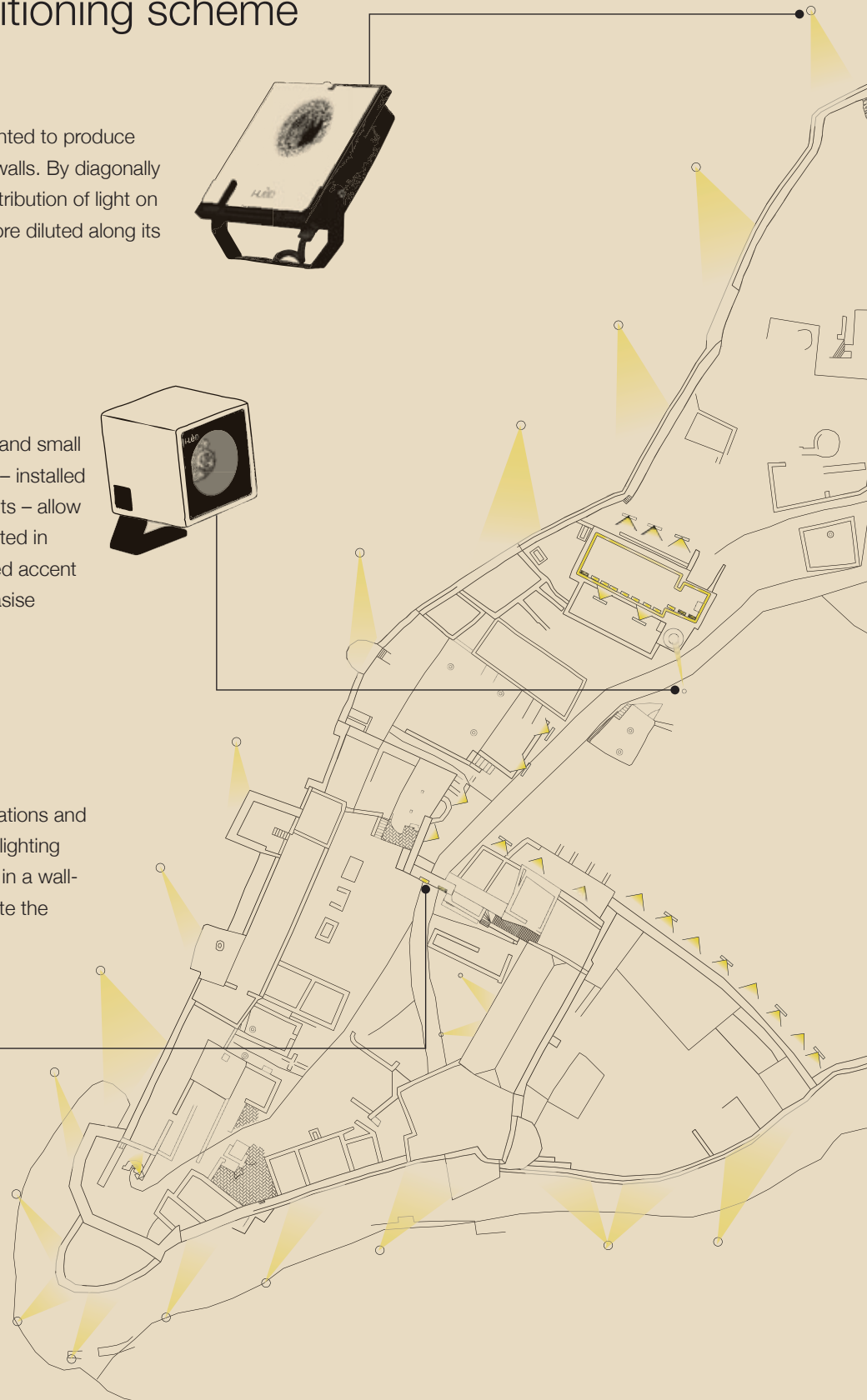
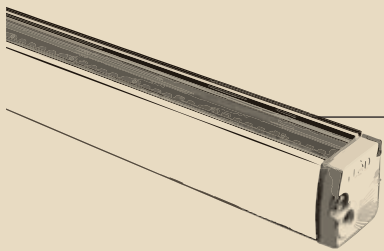
PERISKOP

High-performance, precise and small in size, Periskop projectors – installed on fixtures of different heights – allow wall lighting to be incorporated in those areas where dedicated accent lighting is needed to emphasise architectural details.



XENIA WALL

A product with multiple variations and configurations to suit every lighting requirement, here it is used in a wall-mounted version to illuminate the barbican entrance.





ENVELOPE

The entrance area is illuminated by Envelope, a versatile path marker awarded the IF Design Award in recognition of its fusion of aesthetics and functionality. Here it is used in a single-emission version.

MAXI TUBE

Installed on the wall almost at ground level, the linear Maxi Tube – as simple as it is effective – creates a back light by playing with shadows.





Products:
top photo - Maxi Tube
left photo - Prolamp

Lighting for statues and monuments

The night-time illumination of statues, monuments and commemorative buildings serves not only to display – and therefore make usable – what is to all intents and purposes part of the architectural/artistic heritage of a given place, but also to enhance their beauty. At nightfall, it becomes possible to consciously use shadows and the interplay of light and darkness created by artificial lighting to give depth and importance to the entire building. Statues appear to ‘emerge’ from the darkness and their physicality is emphasised through the juxtaposition of light and shadow. The shapes and details of statues and symbolic monuments cannot be enhanced without properly understanding the material they are made from, their relationship to the general/environmental lighting, and the desired scenic effect.

Parque Norte | Madrid (Spain)
Artist/Lighting project: Arturo Berned
Photo: Marek Jarosz

Product: Orma





Project study: **Loggia de' Lanzi**

There is a key place in a city of art like Florence that does not go unnoticed. Close to the Galleria degli Uffizi in Piazza della Signoria, next to Palazzo Vecchio and in front of the Fountain of Neptune. It is the Loggia dei Lanzi, or Loggia della Signoria or dei Priori, built between 1376 and 1382 by the two artists Benci di Cione and Simone Talenti. The exterior is made up of three arches resting on pillars, with two marble lions at each side of the staircase,

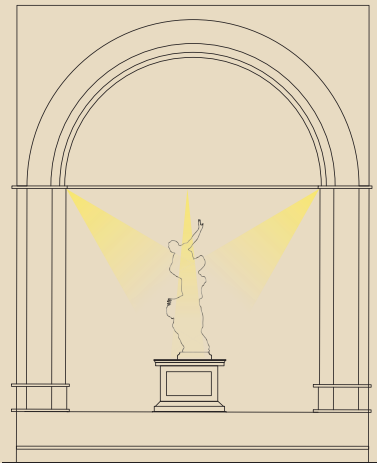
the right one an original ancient Greek sculpture, and the other the work of Flaminio Vacca. Inside is the triumphant Perseus, majestically looking downwards towards the viewer and holding the severed head of Medusa in one hand and a sword in the other. It is a bronze masterpiece by artist Benvenuto Cellini. On the opposite side you can admire Giambologna's sculptural masterpieces the Rape of the Sabine Women and Hercules and the

Centaur Nessus. The structure of the Loggia is a perfect example of the Gothic style of the time, although the use of the round arches anticipates the Renaissance style. The building houses many more works of art, including ancient Roman sculptures such as Menelaus supporting the body of Patroclus, a Flavian-era copy of a Greek original from 230-240 BC, donated by Pius V to Cosimo I, and the six female figures near the back wall.

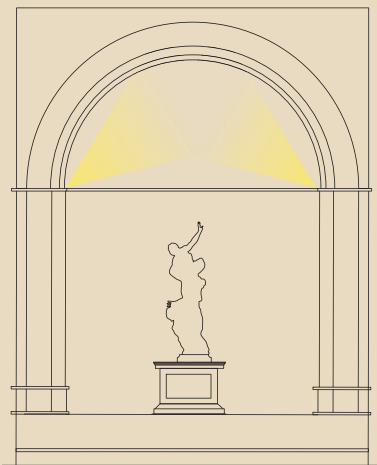
Lighting project: Arch. Claudio Dini
Sponsor: Stefano Ricci
Photo: Fabio Gambina

Products: custom projectors





Accent lighting



Indirect general lighting







The artistic and architectural lighting project for the Loggia was designed by architect Claudio Dini, Professor of Architecture at the University of Florence, thanks to the contribution of the Florentine fashion designer Stefano Ricci.

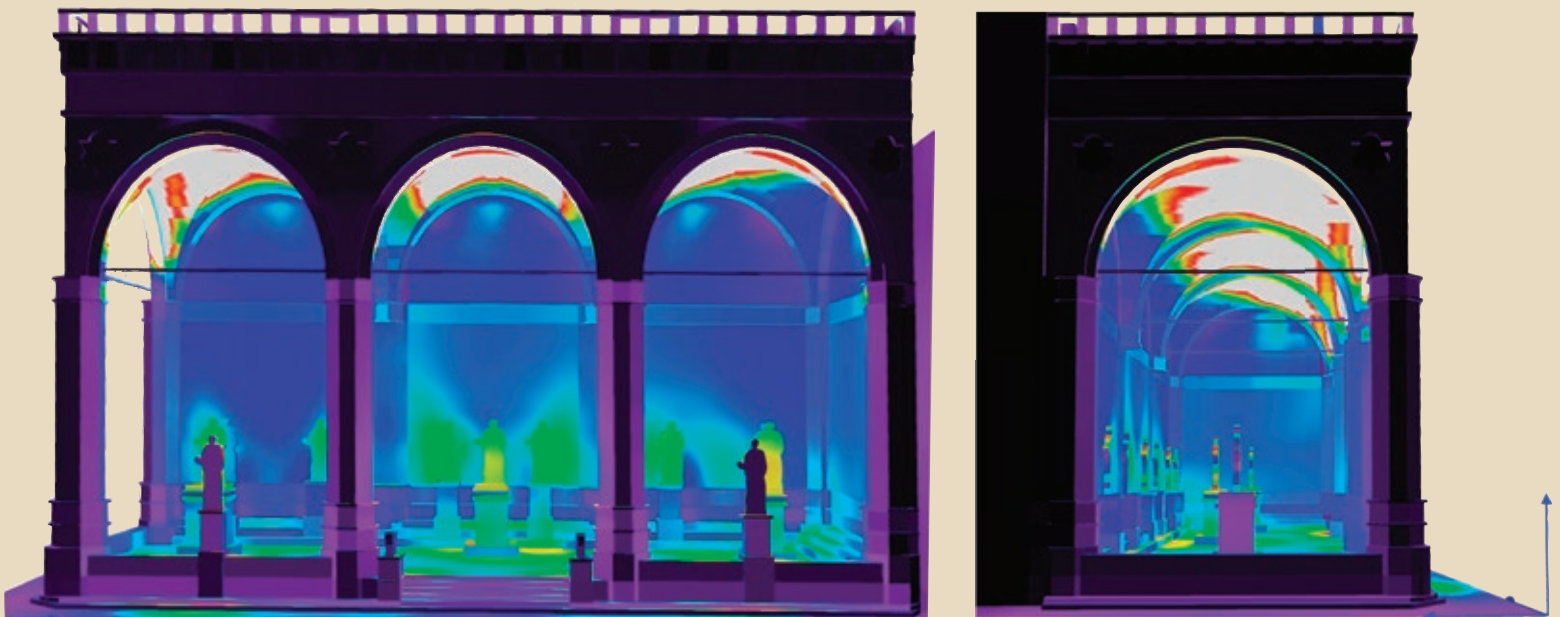
The project enhances the gallery of sculptural masterpieces housed in the building, Emphasizing lights and shadows allows the viewer to properly appreciate artistic and architectural details that are otherwise hidden

to view; to enjoy the harmonious plasticity of the marble decorations as well as the monumentality of the cross vaults. The new, artistic lighting project was implemented using Linea Light Group's cutting edge LED technology. A software is able to handle a countless number of light combinations. For example, the programme can be set to select different lighting in some hours of the day, or give the Loggia greater visibility or even plunge it into darkness for special events and

exhibitions.

Compared to traditional lighting fixtures, our system allows energy savings of around 75% while providing the same illuminance. Maintenance costs are almost absent.

The increase in LED light points from 4 to 91 was realized by Società Illuminazione Firenze S.p.A. (Sifli).



Luminance simulation with offset colours



Project study: **Mausoleum of Khoja Ahmed Yasawi**

Commissioned in 1389 by the commander and emir Timur, to this day the mausoleum remains virtually intact. This majestic building, rectangular in shape and crowned by the largest dome ever built in Central Asia, is the symbol of the city of Hazrat-e Turkestan (modern-day Turkistan) in southern Kazakhstan. In 2002, it became the first Kazakh site to be listed as a UNESCO World Heritage Site. Given the impossibility of positioning the luminaires next to

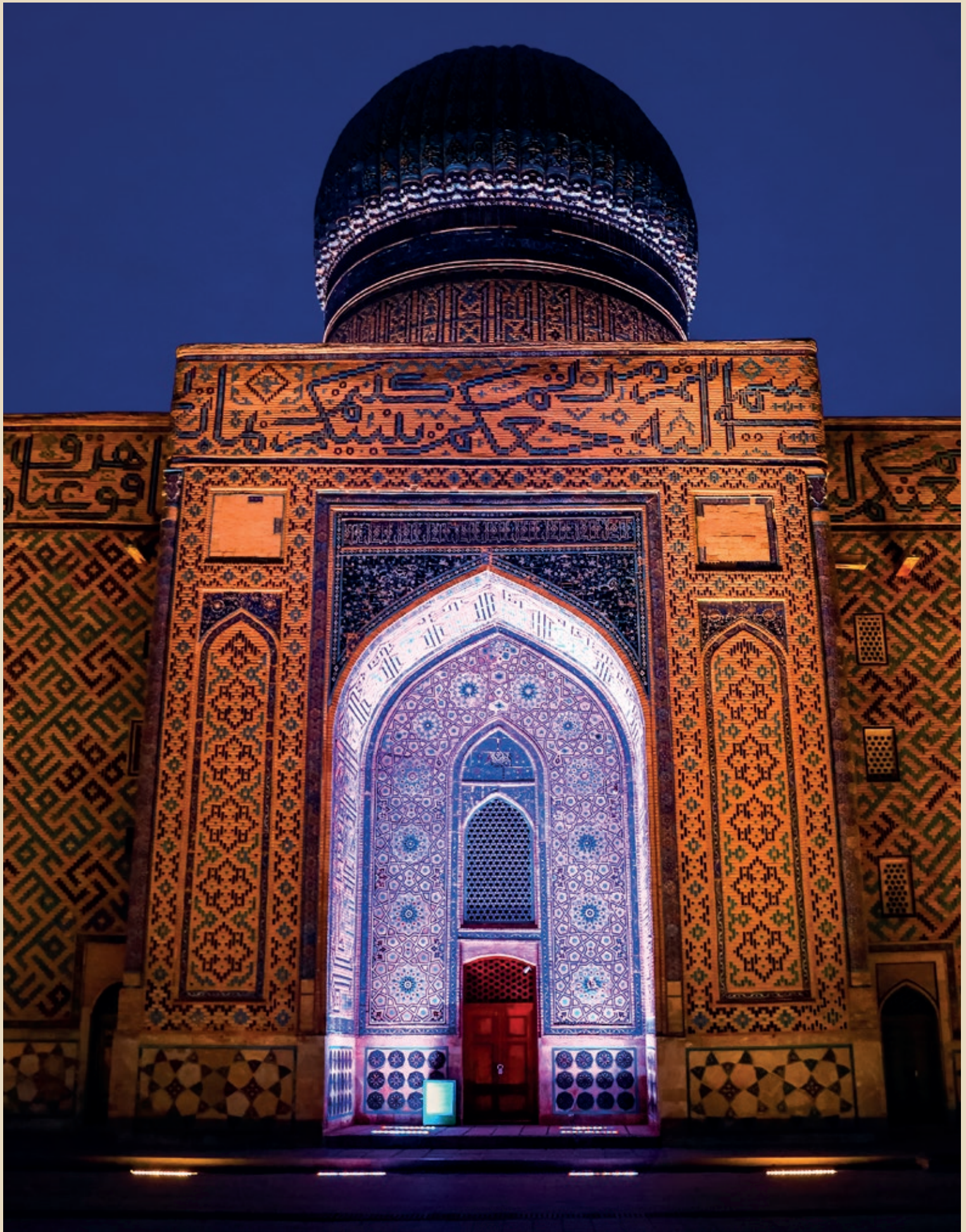
the mausoleum, in order to achieve uniform wall washer lighting of the walls, which are more than 15 metres tall, it was decided to use Archiline RGBW linear luminaires with asymmetric optics at a distance of 2.5 metres, in combination with Vuelta projectors. Archiline PRO RGBW luminaires create a striking wall-grazing effect inside the main archway, which stands out as a prominent feature of the entire architectural complex. Illuminating the structures on the

upper level are Arcada RGBW and Xenia RGBW linear luminaires, meanwhile a Prolamp RGBW projector highlights the dome. Customised attachment points were created for all luminaires as it is forbidden to drill or cut into the walls of the monument. In total, more than 200 DMX fixtures are used which are controlled by a single SLESA DMX controller. The lighting fixtures can also be controlled via a PC with remote access.

Lighting project: Media agency
Plastdekor LLP

Products:
small photo - Archiline RGBW
large photo - Archiline RGBW, Archiline PRO RGBW





Lighting renderings with examples of RGBW scenarios



The lighting concept developed by media agency Plastdekor LLP and Linea Light Group uses RGBW luminaires to create different colour effects depending on the

occasion: warm light on ordinary days, colourful lighting during the main Muslim holidays. In this case, colour, normally rarely used for the illumination of historical buildings,

becomes the protagonist and takes on highly symbolic meanings, exploiting the mausoleum's impressive architecture.



Products:

Archiline RGBW, Archiline PRO RGBW (façade lighting)

Xenia RGBW, Arcada RGBW, Prolamp (upper structure, dome)





Exhibitions and museums orientation and perception

Nowadays, museums can be divided into different categories: first of all, those housed in modern or historical buildings, both of which pose their own challenges in terms of installations.

Secondly, not all buildings start out as museums, but can be transformed into one for various reasons: for example, the birthplace of a great artist, or libraries, exhibition centres, temporary exhibition spaces. Furthermore, the role that churches play as a treasure chest of artworks – comparable to genuine museums – must be considered.

Last but not least, the use of museums and/or exhibition spaces themselves has evolved over the years. Today, it is essential to thoroughly study the routes proposed to visitors and the related multisensory experiences, which inevitably require customised lighting schemes.

Luxembourg Pavilion
Biennale 2018 | Venice (Italy)

Products: Ribbon, Pound



The
Architecture
of
the
Common
Ground
Luxembourg
Pavilion







Project study: Musèe Les Arts Décoratifs

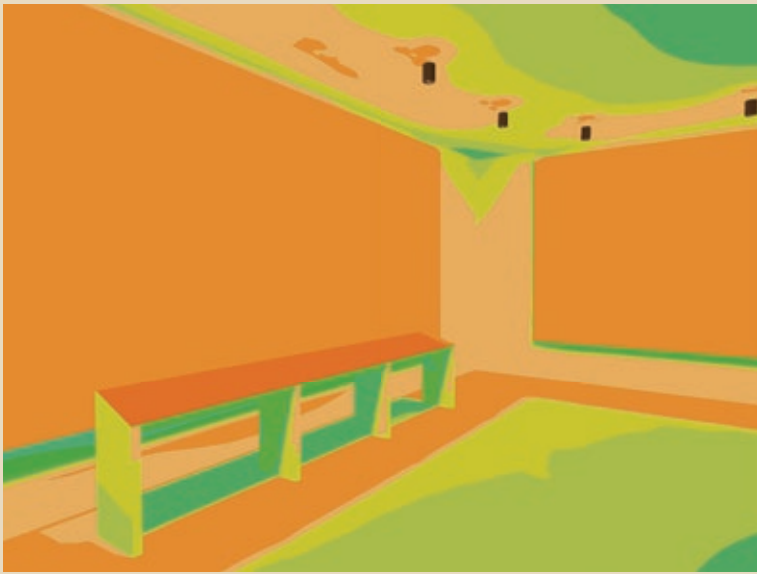
Located inside the Louvre Palace, the Museum of Decorative Arts houses thousands of objects and works from collectors, offering a complete picture of the decorative arts from the Middle Ages to the 21st century. Within a highly prestigious setting, Linea Light Group has brought back to life the most difficult element to preserve in a work of art, namely colour, by replacing the old luminaires – now obsolete – with new technologically advanced luminaires equipped with Fidelity LED sources, which offer very high colour reproduction fidelity. The entire project, undertaken by Emmanuel Clair (Light Cibles),

saw the customisation of various products to fit the existing structure, so as to minimise the impact on the space. The greatest challenge was to consider the specific details of each individual work, along with the not-so-easy task of illuminating unique decorative pieces of different sizes and finishes, all within a single environment that itself needs to be suitably lit to provide an enjoyable visitor experience.

Lighting project: Emmanuel Clair - Light Cibles
Photo: Nicolas Cardin

Products:
bottom photo - Warp
right photo - Optus WallWasher
next pages - custom projectors





The project required lighting numerous works of different (also important) sizes, evenly and at different distances from the wall, using the existing track.

Lighting uniformity was achieved through the lower and upper profiling system of the Optus WallWasher luminaire.

The Optus WallWasher projector allows the focus of the light beam and the zoom to be adjusted using dedicated dials. This patented technology makes precise contouring possible at any distance, even extremely close, thus rewriting the rules of lighting technology. The simulation with staggered colours illustrates the perfect distribution of light even though the luminaires are close to the wall and the works to be illuminated.







Products:
stripLEDs | three highly colour-efficient strips are combined with different CCTs to achieve the optimal colour temperature and illuminate the row of works placed close to the ceiling.





Project study: **Leonardo's Botany**

In 2019, for the 500th anniversary of Leonardo da Vinci's death, Aboca – in collaboration with the Municipality of Florence and Association MUS.E. – designed and produced a temporary exhibition that illustrates and explores Leonardo's botanical discoveries through his original drawings, multimedia installations, reproductions and the symbolic installation of a large dodecahedron. This green invasion in the evocative spaces of the Monumental Complex of Santa Maria Novella, in the Dormitory and the Chiostrò Grande, was curated by the architecture

studio Guicciardini & Magni in collaboration with lighting designer Fulvio Baldeschi. The lighting concept is twofold: lively and dynamic ambient lighting and static spotlighting with beams to highlight the exhibits. In order to recreate the contrasts of a living natural environment, a series of Navata projectors and strips, controlled via DALI, work together to create an interplay of lightness and darkness with varying intensities. The cyclical fluctuation of lighting intensities makes it possible to obtain waves of light, for an effect that evokes

the vibrancy of the forest. Small projectors have been positioned on the vases around the perimeter of the exhibition and inside the displays; wall-mounted linear Xenia luminaires and Periskop projectors also feature in the project. At the end of the route, the dodecahedron is dramatically illuminated by LED strips built into the structure and facing inwards.

Exhibition devised and produced by Aboca in collaboration with the Municipality of Florence and MUS.E

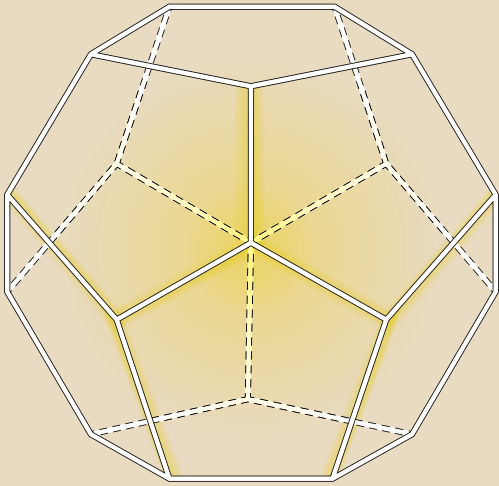
Lighting project: Fulvio Baldeschi
Photo: © Lungimirante | Visual studio

Products:
bottom photo - Clivo
right photo - Navata Pound





Product: stripLED on
dodecahedron-shaped installation





ENTRA 
FATTI SCATTARE LE FOTO
E CONDIVIDILA!
STEP INSIDE
TAKE A PHOTO AND SHARE IT
#labotanicadleonardo







Project study: House of Giorgione Museum

The House of Giorgione Museum in Castelfranco Veneto allows visitors to discover the history and art of the Veneto region in the house where the Maestro was born. The famous works on display – by Giorgione, but also Titian, Lotto, Jacopo da Bassano, Veronese and Tiepolo – are given a new lease of life with light and colour thanks to state-of-

the-art LED technology from Linea Light Group, the museum's technical sponsor.

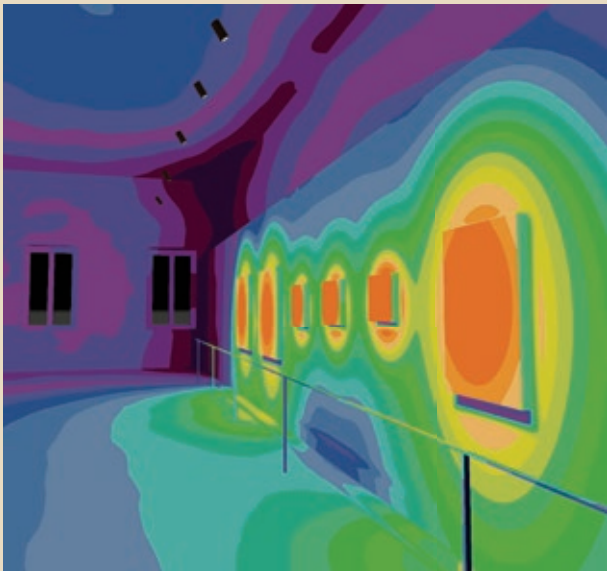
The exhibition route winds its way through the different rooms of the house. The lighting, kept soft but with a theatrical effect on the works, is only directed where needed to give centre stage to the most beautiful paintings.

Projectors from the Optus and Pound range, installed in a track between the original wooden beams of the old ceilings, are used to create this effect. Smaller works are illuminated with accent lighting, which is precisely projected by shaping the light beam and adjusting its intensity.

Exhibition "Le Trame di Giorgione" curated by Danila Dal Pos

Products:
right photo and next pages - Pound Focus





The illumination of the oil paintings, dating back to a range of periods (from the end of the 15th century to the 18th century), was handled with great care: measurements were taken on site using a luxometer to create specially dimmed illuminations to preserve the works. The staggered colours in the simulation denote the different diameters of the light beams, which are obtained by adjusting the focal aperture of the versatile Pound Focus projector.







Lighting for artworks

LED lighting is the ideal solution to avoid damaging the paintings displayed in the rooms. The use of special light sources allows the natural colour of the work to be faithfully reproduced, just as the artist imagined and created it. The tones, colours and three-dimensionality of the brushstrokes are all extremely important details that emerge from the depths of each painting – sometimes rediscovered after many years! – when they are correctly illuminated.

Carefully adjusted accent lighting and profile spots highlight the work with precise, well-defined beams, helping it to stand out from the background, which is deliberately kept in darkness.

As for wall-mounted sculptural works, such as three-dimensional paintings, high-reliefs or bas-reliefs, LED technology has the extraordinary ability to wrap around them, creating chiaroscuro effects and reinventing perceptions of the art. This is also a useful technique for emphasising decorative frames, which are often part of the artwork itself.



Left photo:
The Virgin with Child and Saints
Antonio from Pavia
1500-1525 approx., Mantua (Italy)

Right photo:
Pietà between Saints Francis and George
Bottega dei Buglioni
1520 approx., Florence (Italy)



La Descenta del Crist des de la Creu
de la Sagrada Família de Barcelona
obra de Josep Gual i Soler, 1888-1892

Musée Les Arts Décoratifs | Paris (France)
Lighting project: Emmanuel Clair - Light Cibles
Photo: Nicolas Cardin

Products: custom projectors





Project study: **Cariverona Foundation**



Cariverona Foundation | Verona (Italy)
Exhibition "A new gesture, a new material"
curated by Luca Massimo Barbero

Product: Pound

The Fidelity LED, designed for Linea Light Group by CREE, which has very high TM30 values was combined with Pound track-mounted projectors with varying optical apertures to illuminate, in a high-quality and soft yet almost theatrical way, the canvases exhibited at the temporary exhibition entitled 'A new gesture, a new material' curated by Luca Massimo Barbero and held at Palazzo

Pellegrini, Verona. The works displayed in this small treasure chest of art were illuminated by precise and focussed lighting, which was combined with more diffuse lighting in the rest of the room. This allowed the public to admire the many works on display by masters such as Lucio Fontana, Emilio Vedova and Tancredi, which were selected from the prestigious private collection of the Cariverona Foundation.





Project study: Malchiostro Annunciation

This work by Titian – as confirmed by the signature revealed following its recent restoration – is an oil painting on panel dated 1520 and kept in the chapel of the same name inside Treviso Cathedral. Highlighted by an elegant marble frame, it lacked adequate lighting to bring out its distinctive features, such as the faces of the figures depicted, the bright colours of their robes, the imposing architectural

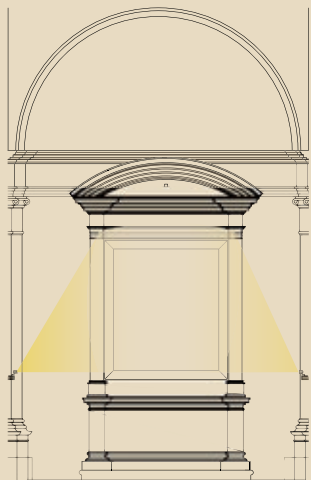
backdrops and the perspective of the chequered floor.

The concept (which would later evolve into a lighting project for the entire chapel and vestibule) was set into motion by the Treviso Rotary Club and was implemented by the Studio Tecnico Ing. Carlo Chiodin, Arch. Alessandro Chiodin and Linea Light Group. Two Navata_Optus projectors with clean and precise light beams illuminate the painting

and are positioned on top of the wooden tables bordering the chapel next to Titian's masterpiece. The position of the luminaires and the intensity of their light beams were carefully considered to allow the work to be enjoyed without any risk of casting shadows or disturbance from reflections caused by the material of the painting.

Lighting project: Studio Tecnico Ing. Carlo Chiodin, Arch. Alessandro Chiodin
Sponsor: Rotary Club Treviso
Photo: The Studio

Product: Navata_Optus



Artwork fruition | Accent lighting |
Navata_Optus





Project study: Cathedral of Saint Mary Magdalene

The Cathedral of Desenzano, dedicated to Saint Mary Magdalene, houses several important works. Particularly striking is the piece entitled 'The Resurrection of Christ' by the Venetian painter Andrea Celesti, which stands above the main door and is complemented by two further oil paintings located to the left and right of the same entrance. To fully illuminate this

impressive triptych, the Optus WallWasher projector was chosen which is perfect for emphasising large portions of the wall from very close distances. Along the nave, in the spaces between the arches and the cornice, Celesti painted sixteen canvases depicting the apostles and the symbols of the evangelists. They are illuminated by dedicated projectors with 15° optics. The

works above the entrance doors to the Sacristy are also illuminated with customised lighting. Such works include the altarpiece depicting Saint Michael the Archangel with a flaming sword as he drives Lucifer and the rebel angels out of hell, a work created in 1595 by the painter Andrea Bertanza. Thanks to the shaped beam of the Navata_Pound Shaper projectors, the blades appear to shine with their own light. In fact, they almost appear to be rising out of the painting. Finally, to emphasise the breath-taking altarpiece by Gianbettino Cignaroli depicting Saint Angela Merici, Saint Anthony of Padua and Saint Luigi Gonzaga, the free-standing version of the Cell WallWasher luminaire was used.

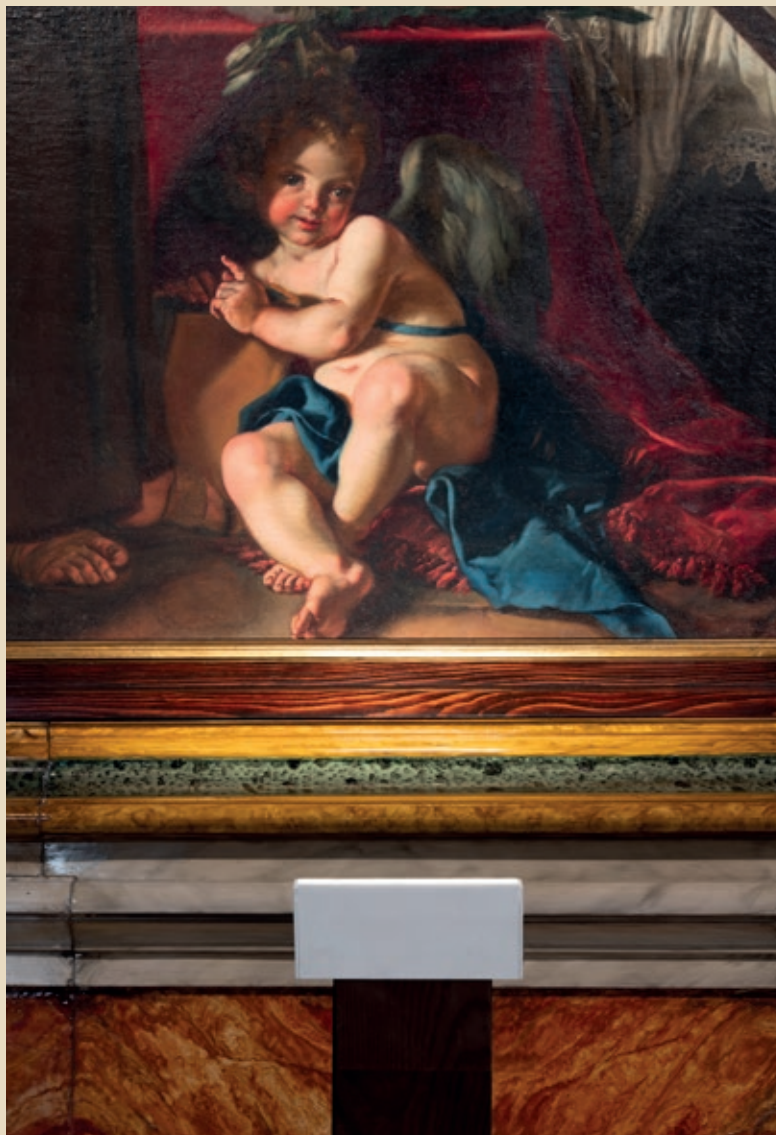
Photo: Andrea Martiradonna - Blue Duck

Products:

small photo - Cell WallWasher

large photo - Navata_Optus

next pages - Navata_Pound Shaper









Project study: **Madonna del Prato Church**

This church, located outside the city walls of Gubbio (PG), was originally referred to as a 'picciola chiesuola' in Italian. The construction of the Baroque-style church began in 1662 for the purpose of housing the image of Our Lady of the Meadow, which was believed to be miraculous. The project was entrusted to Carlo Perugini and probably also involved Francesco Borromini. The façade is the work of Palmerino Muccianti and his pupil Biagio Vantaggi, both from Gubbio. Inside the building, the dome was frescoed by Francesco Allegrini and Louis Dorigny. The church also houses

altarpieces by Ciro Ferri, Gaetano Lapis and Domenico Maria Viani. The new lighting system was created using LED technology from Linea Light Group. The dome is showcased in all its glory by the linear Xenia, positioned at the base of the stringcourse that borders the base of the vault. The altar area and the interior frescoes are brought to life by the Navata_Optus projectors which, thanks to their different optics, provide excellent illumination without glare. Finally, Orma recessed spotlights were built into the floor to create dramatic lighting from below to highlight the architecture of the work.

Lighting project: Arch. F. Raschi
Photo: Matteo Canestraro

Product: Navata_Optus







AVCI VANEZ RVN SITHVA
PANTV S EMILV CONEOTTV
PANTV S INDI CANVIT

Blank green panel

Blank green panel

Blank green panel

NOVIT EAM
ET ADIUVET
NIT EAM P
DEVTIA

DAVID PSAL. LXXV

COELI
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ACAPULECENI
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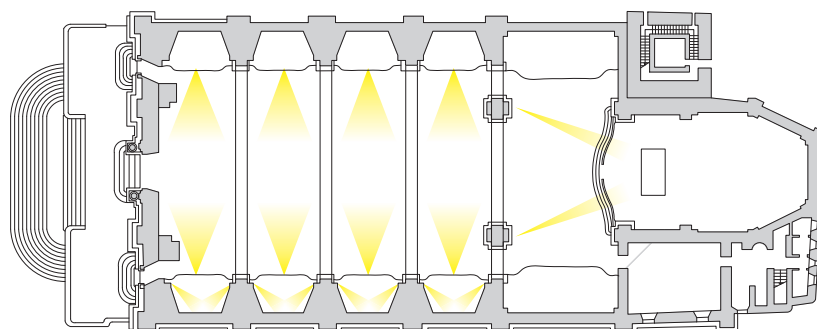
Scenography with calibrated lighting

With its versatile potential for expression, lighting lends itself to the interpretation of symbolic and emotional values. In order to correctly approach the lighting design of a place of worship – specifically, a Catholic Church – it is important to take into account certain fundamental elements such as the role and significance of natural light in the sacred space, the necessary integration between natural and artificial light, and, finally, the liturgical ceremonies that take place there and the areas where it is appropriate to make dynamic use of the lighting design (switch-on, intensity variation, etc.) while avoiding using it in an ostentatious manner. The design of different lighting set-ups managed in succession is now becoming an important way to alternate between moments of visual contemplation and those of spiritual recollection in a crescendo of complexities and casuistries that multiply with the so-called primary events in the Christian Faith, such as the Sacraments or solemn Masses, whilst always respecting the history and symbolic value of the church.

Catholic church, general lighting scheme | Longitudinal section



Catholic church, general lighting scheme | Floor plan





Church of St. John the Baptist | Annicco (Italy)

Product: Navata_Optus





Project study: **Malchiostro Chapel, Cathedral of Saint Peter the Apostle**

The aim of this lighting project, initiated by the Treviso Rotary Club and overseen by the Studio Tecnico Ing. Carlo Chiodin and Arch. Alessandro Chiodin, was to create a full-scale experience using a path of light. Right from the entrance, (the Malchiostro Chapel is located in front of the side entrance to the Cathedral of Saint Peter the Apostle, better known as the

Cathedral of Treviso), the project put the spotlight on Titian's magnificent Annunciation in the chapel where it is located – which is also frescoed by Pordenone, and also emphasised the vestibule and the paintings on display. Having decided on the lighting for the altarpiece (described above), the question of how best to enhance the architecture and the artistic heritage of the entire

chapel was then considered. The large frescoes along the sides of the chapel are accentuated by the crossed beams of the Navata_Optus projectors placed above the cornice. The niches along the sides of the altarpiece, frescoed with the full figures of Saints Peter and Paul, feature lighting inspired by the paintings themselves: the saints, in fact, cast a shadow behind them that

Lighting project: Studio Tecnico
Ing. Carlo Chiodin, Arch. Alessandro Chiodin
Sponsor: Rotary Club Treviso
Photo: The Studio

Products: Archicove, Navata_Optus



the grazing light from the Archicove linear bars helps to 'justify'. Indirect lighting of the apse is provided by linear bars inserted in the cornices. The lighting design also included the vestibule. The cross vaults, illuminated by linear bars, can be seen from the side entrance of the cathedral and entice visitors towards this breath-taking work of art. Each oil painting displayed on either

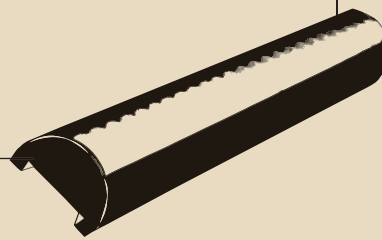
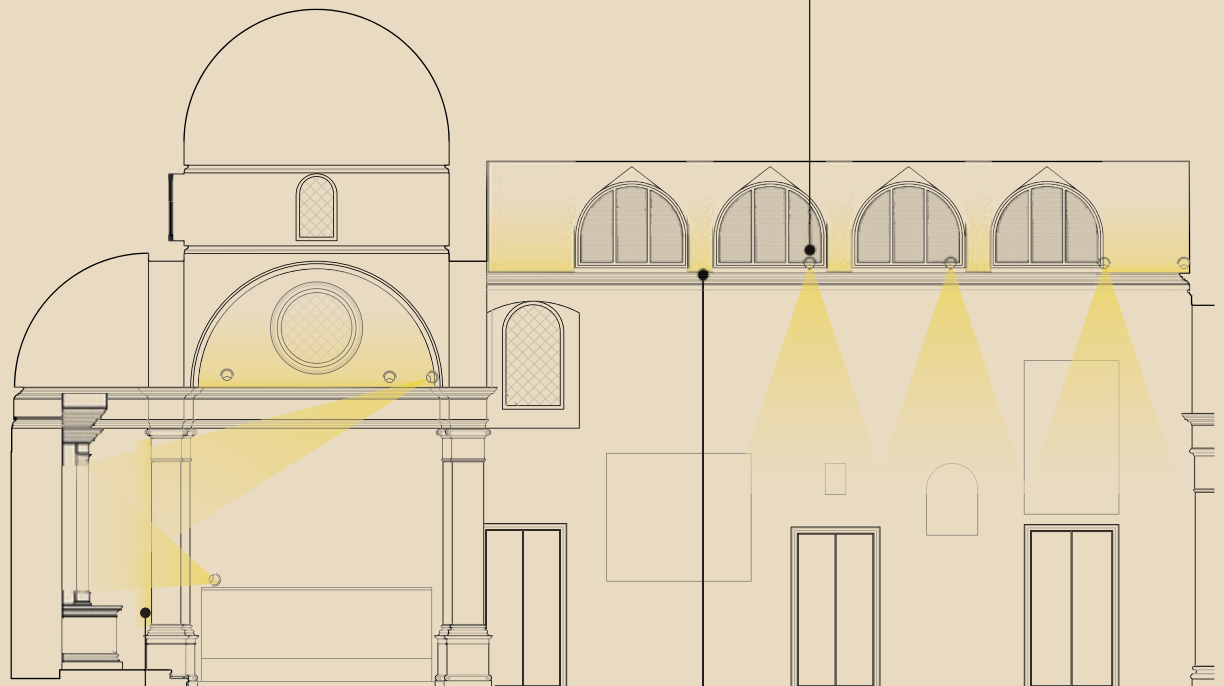
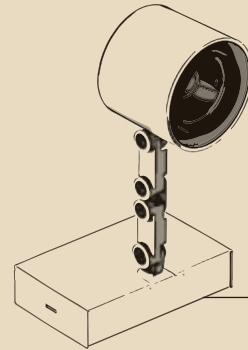
side of the vestibule is illuminated with a dedicated Navata_Optus projector which is placed on the cornice opposite and never in front of the work but rather to the side. The projectors are positioned in this way to avoid irritating visitors (who normally stand in front of the artworks) with an unsightly reflection from the illuminated oil paintings.



Product positioning scheme

NAVATA_OPTUS

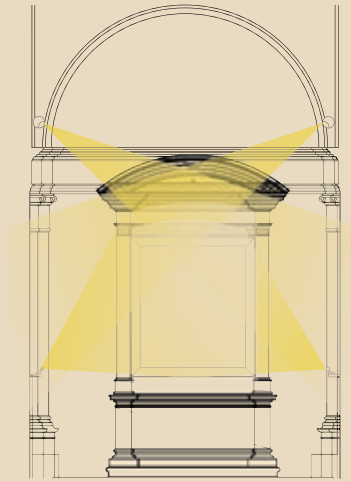
Small dimensions, extreme arm flexibility, stable aiming, compact and discreet base, wide optical range: Navata_Optus lends itself perfectly to illuminating the paintings displayed in the Chapel's vestibule and is ideal for highlighting the main artwork, the Malchiostro Annunciation.



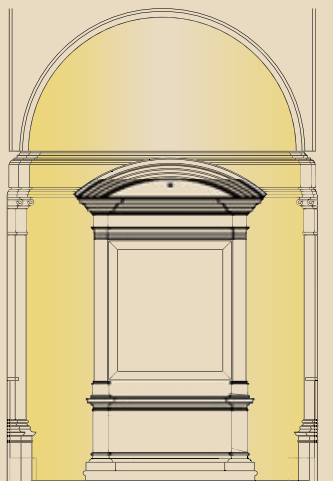
ARCHICOVE

The slim and versatile Archicove indoor linear system allows the colours and 'materiality' of the frescoes of Saints Peter and Paul in the lateral niches to be enhanced with wall-grazing. It also illuminates the apse of the chapel with indirect light, concealing itself discreetly in the cornices.





Exhibition scenery | Accent light on Pala and side works | Navata_Optus



Religious function | Indirect light on back wall | Archicove





Project study: Church of Saints Victor and Corona

The ancient church of Cendon di Silea (TV), dedicated to Saints Victor and Corona and located on the towpath of the River Sile, is a perfect example of a lighting project carried out within a small sacred building as part of a larger-scale restoration programme. This case history is quite different from those involving more imposing structures such as cathedrals, basilicas or cathedrals, but is extremely common in the

region. The parish has ancient origins (1050 - 1060): starting from a humble mortuary shrine, the building was gradually expanded over the years, then rebuilt in 1727 and consecrated in 1859. Today, this lighting project provides a solution to the poor combination of natural light and artificial halogen light, which previously resulted in an unclear view of the works. Linea Light Group helped to equip

the church with an effective lighting system by giving it a complete makeover and introducing lighting that is no longer static but scenic and well-adapted to its purpose. All Navata Optus projectors used are located in the horizontal ledges of the cornicing. There was therefore no need for costly and intrusive works; at the same time, it was possible to create dynamic lighting that can be adjusted depending

Product positioning scheme

ARCHICOVE

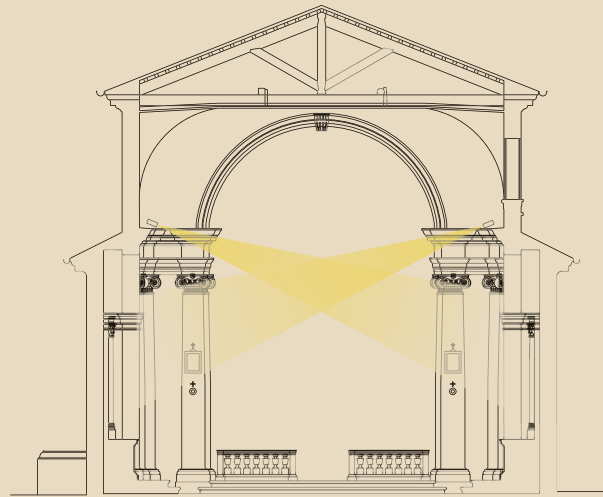
The Archicove indoor linear system illuminates the vault of the church whilst concealing itself discreetly in the cornicing.



Nave lighting | Direct and indirect light | Navata_Optus + Archicove



on whether, during celebrations or at various times of day, the goal is to accentuate the general indirect lighting – emphasising the vault and the central fresco – or to directly illuminate the ambo, altar, baptismal font and/or organ.



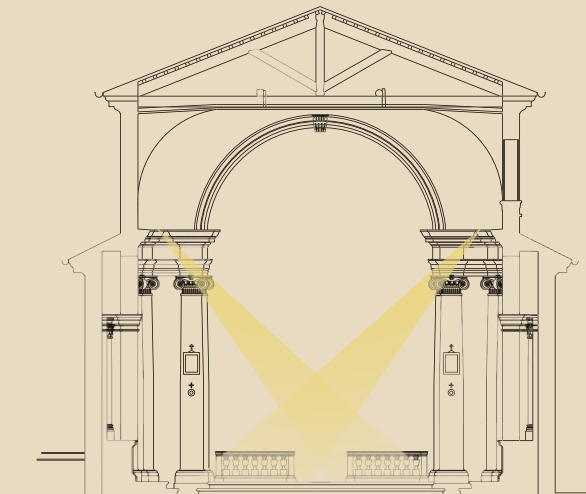
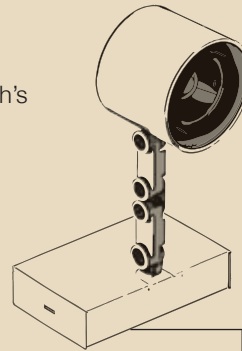
Light on Side Altars | Navata_Optus



Product positioning scheme

NAVATA_OPTUS

Navata_Optus is permanently located in the church's cornice to precisely illuminate its most important features: the altar, ambo, nave, baptismal font, and organ.



Light on Altar and Ambo | Navata_Optus







Project study: **Church of Saint Nicola**

The Church of Saint Nicola in Nociglia, near Lecce, was built in the neo-Gothic style in the second half of the nineteenth century. Architect Andrea Ingrosso's project required careful study of the most appropriate technical lighting solutions. The goal was to achieve an evocative atmosphere and find solutions that could highlight the elements of the liturgy as well as the existing architectural

structures - naves, vaults and groins - and especially the stained glass. Indeed, windows are one of the most important sources of light in monumental churches. In Nociglia, the lighting designer was able to successfully combine the effects of LED sources with the shadows, surfaces and volumes of the church. Functionality, flexibility and energy efficiency blend effectively with bright, dynamic light shapes that

animate the space, contributing to its strong identity. The project is exemplary of how, through careful technical lighting design, light can become an element of communication and enhance architectural structures, as well as accompany the various uses of a place.

Project: Arch. Andrea Ingrosso

Products: custom fixtures





Church standard lighting | Indirect lighting
+ Accent lighting



Church Mass (liturgy) lighting |
Direct - Indirect lighting





Church Mass (celebration) lighting |
Scenographic lighting



Project study: **Cathedral of Saint Mary Magdalene**

The Cathedral of Desenzano, dedicated to Saint Mary Magdalene, was built from 1586 to 1611 based on a design by architect Giulio Todeschini. Two side chapels were later added to the original basilica plan, including a three-nave hall and rectangular apse: the first was added in 1738 to house the Holy Sacrament; the second was added in 1884, dedicated to the local saint Angela Merici.

The main cathedral lighting is provided by Navata Optus spotlights which have been strategically placed to illuminate the main areas.

Along the cornicing of the nave, between the columns, Navata Optus projectors with 30° optics illuminate the aisle below; also in the cornicing, but in line with the columns, projectors with 15° optics illuminate the lunettes between the arches and the cornicing, which were painted by Andrea Celesti. Positioned further down, on the Doric capitals of each column, pairs of Navata Optus with 30° optics illuminate the side naves and their respective altars, completing the lighting set-up.

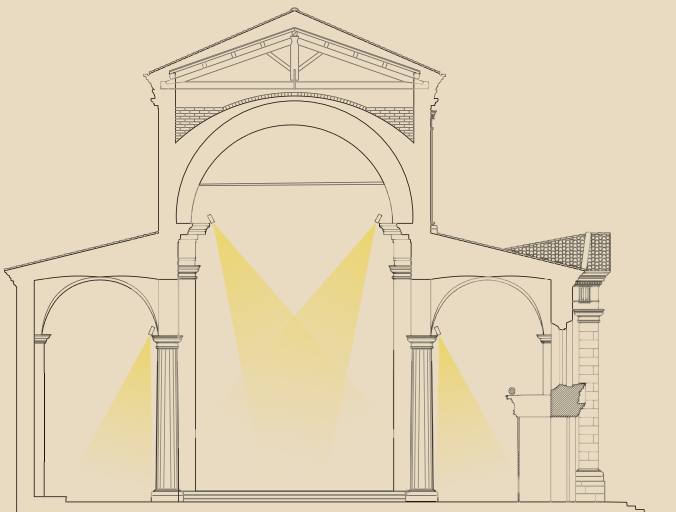
Photo: Andrea Martiradonna - Blue Duck

Product: Navata_Optus (on naves, chapels and side altars)

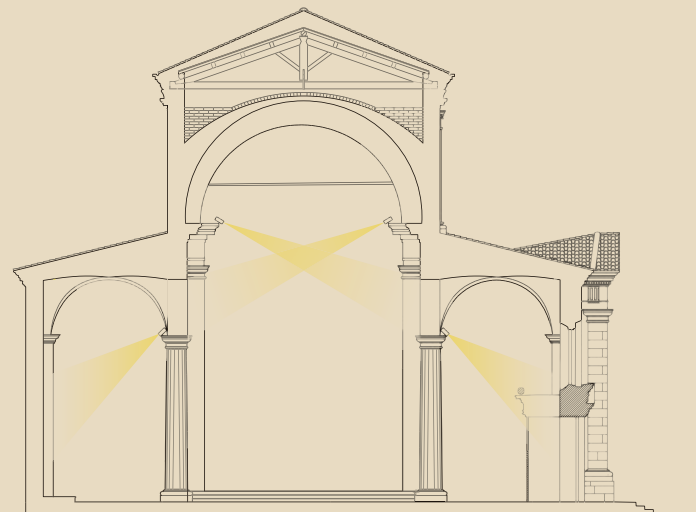








General light | central and side naves | Navata_Optus

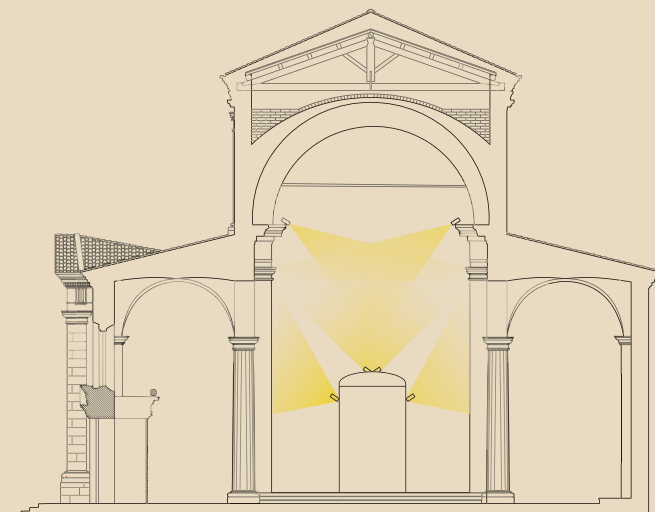


Accent lighting | nave lunettes and side altars | Navata_Optus





Product: Optus WallWasher

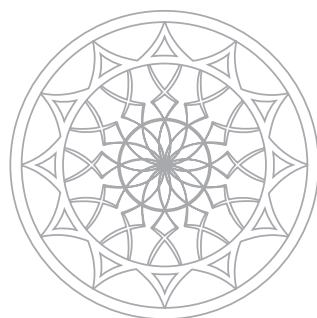


Accent light | back wall | Navata_Optus + Optus WallWasher












ARTE & CULTO

Products



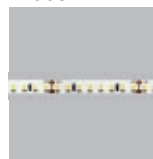



Index | Indoor

Projectors	Navata Pound Shaper	Navata Optus	Pound	Optus WallWasher	Optus
					
	132	138	146	150	154
	<hr/>				
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Linear	Archicove				
					
160	<hr/>				
Wall-Ceiling	Alba	TU-Top			
					
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Index | Outdoor




Projectors	Eyelet65	Clivo	Periskop	Vuelta	Prolamp
					
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	Linear				

Linear	High Wired	Rubber	Ribbon
			
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Wall	Cubit Pro	
		
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Uplight	Orma	
		
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Index | Custom

Custom products	Pound Rod	Optus Pendant	Optus Tower
			
	200	202	204

Navata Pound Shaper

Indoor aluminium projector with shaper



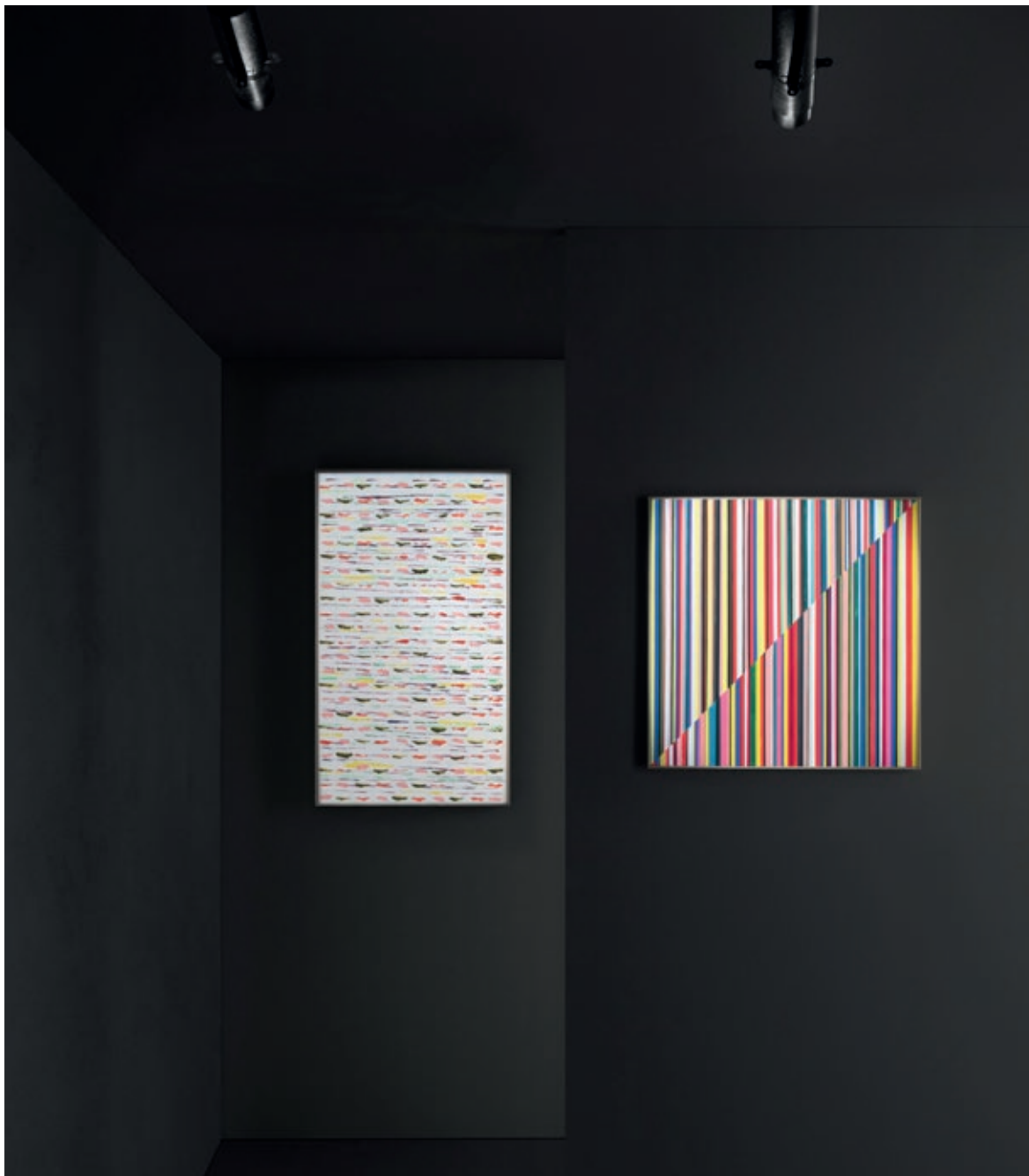
The most accurate shaper

The Navata Pound Shaper range with the particular lens system that guarantees maximum efficiency and the right quality of light, allows you to clearly define any type of picture even with measurements up to 3.30 meters x 3.30 meters, and any detail of an artwork. The elements illuminated with remarkable precision thus become the protagonists of the project.



Super Shaper

Pound shaper is the new professional profiler in the i-LèD projector range. It was developed to highlight and emphasise artworks with different shapes and sizes thanks to the shaping system that minimises the outflow of reflections from the optical compartment. It is easy to use and available in 2 powers, with two different lenses designed to adapt to any distance.



Pound Shaper Technology



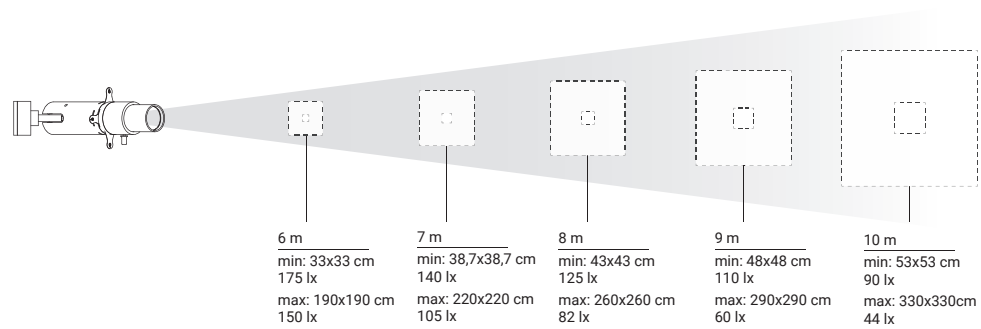
Conventional Optic Shaper



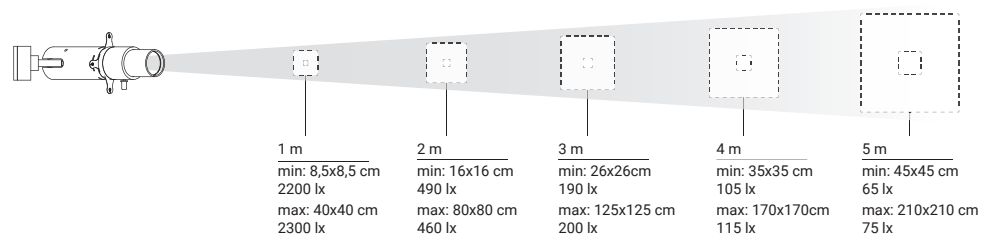
Profiling report



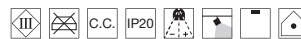
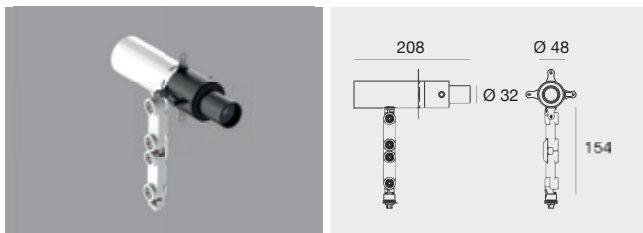
Pound Shaper 11W



Pound Shaper_distance 11W

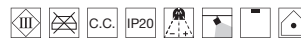
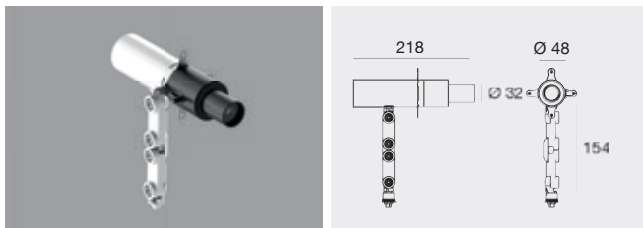


Navata Pound Shaper distance | arrayLED | 300mA | 11 W DC



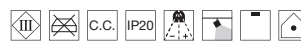
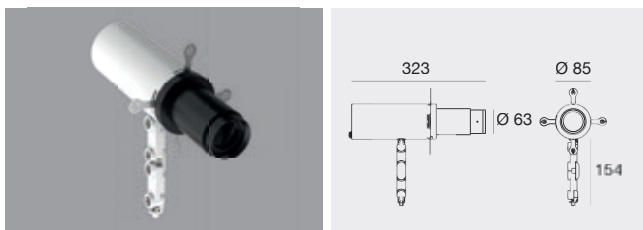
	Cct	Im S - Im D	Opt
CRI 98 - Fidelity			
WH 76739	M	1019 - On req	66 Shaper
BB 76740	W	1076 - On req	
SN 76741	N	1182 - On req	
Base: (pag 144)			

Navata Pound Shaper | arrayLED | 300mA | 11 W DC



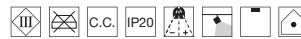
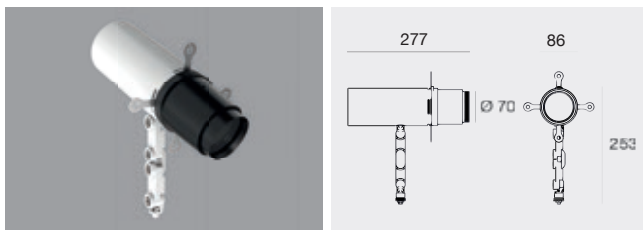
	Cct	Im S - Im D	Opt
CRI 98 - Fidelity			
WH 76742	M	1019 - On req	66 Shaper
BB 76743	W	1076 - On req	
SN 76744	N	1182 - On req	
Base: (pag 144)			

Navata Pound Shaper distance | arrayLED | 700mA | 27 W DC



	Cct	Im S - Im D	Opt
CRI 98 - Fidelity			
WH 82631	M	2636 - On req	66 Shaper
BB 82632	W	2785 - On req	
SN 82912	N	3059 - On req	
Base: (pag 144)			

Navata Pound Shaper | arrayLED | 700mA | 27 W DC



	Cct	Im S - Im D	Opt
CRI 98 - Fidelity			
WH 77619	M	2636 - On req	66 Shaper
BB 77620	W	2785 - On req	
SN 77621	N	3059 - On req	
Base: (pag 144)			

Colors

WH	White	SN	Sand
BB	Black		

Cct

M	2700	N	4000
W	3000		



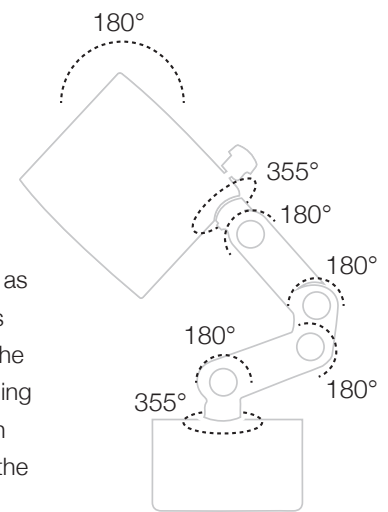
Navata Optus

Indoor aluminium projector



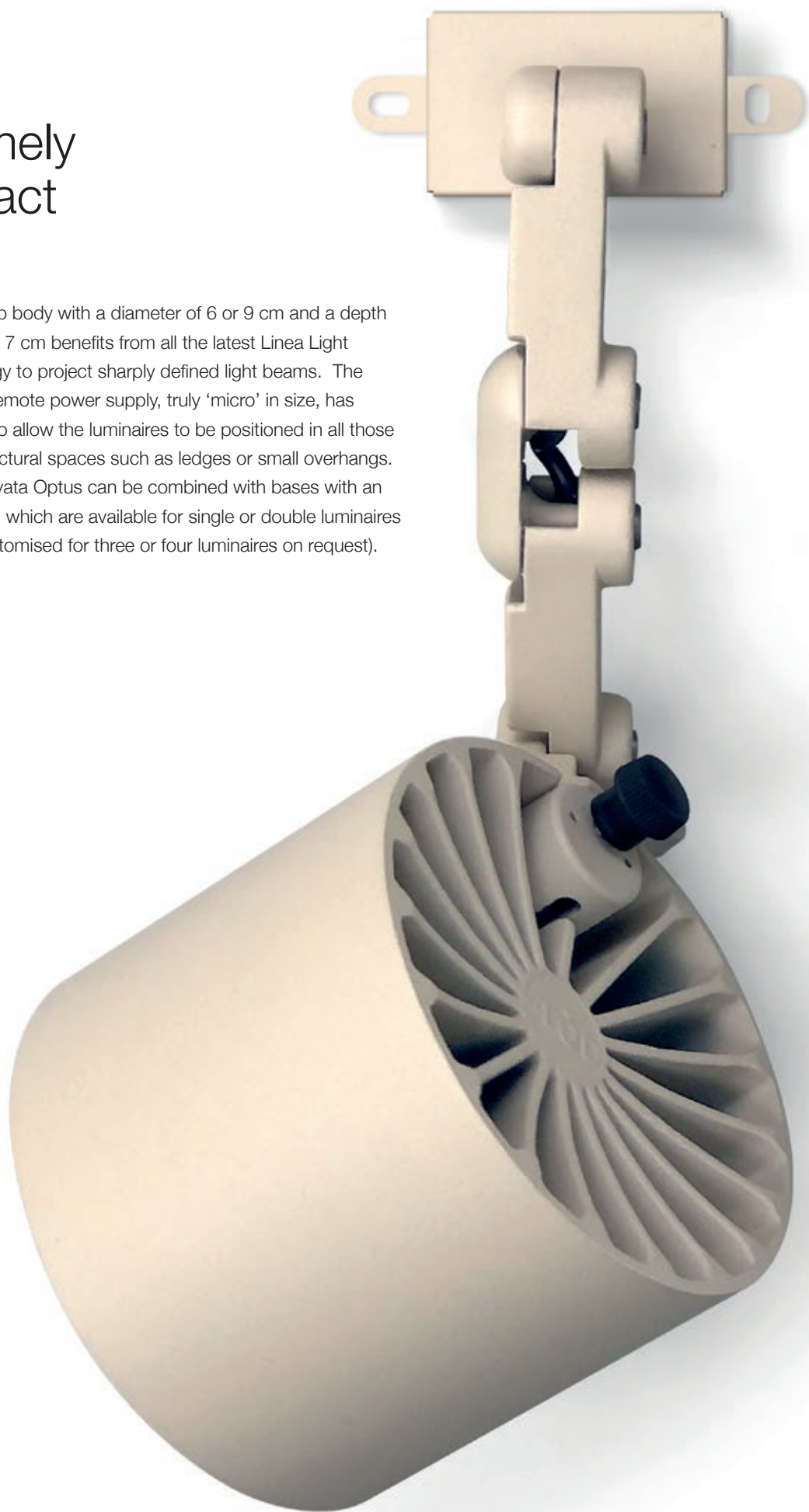
Great versatility in every space

The Navata system allows a vast range of movements for lighting that is as versatile as possible, able to overcome the limitations due to installations in narrow or recessed spaces. The chain arm is highly flexible, allowing the projector to be literally folded back on itself or to be stretched out, reaching a considerable distance with respect to the base. The double rotation on base and light body allows the projector to be directed 360° to achieve the desired positioning.



Extremely compact

A cylindrical lamp body with a diameter of 6 or 9 cm and a depth of approximately 7 cm benefits from all the latest Linea Light Group technology to project sharply defined light beams. The new base with remote power supply, truly 'micro' in size, has been designed to allow the luminaires to be positioned in all those cramped architectural spaces such as ledges or small overhangs. Alternatively, Navata Optus can be combined with bases with an integrated driver, which are available for single or double luminaires (can also be customised for three or four luminaires on request).

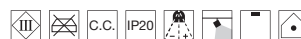
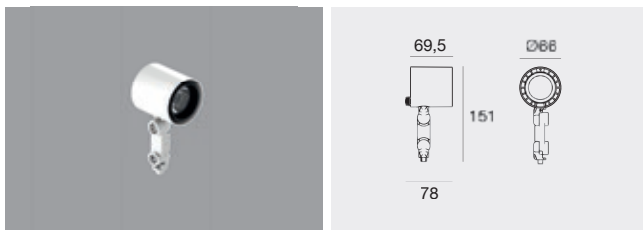


Seamless integration with the architecture

The Navata Optus family has been cleverly designed right down to the smallest detail to ensure maximum integration in any architectural context, even the most difficult ones, thanks to its small size, flexible orientation, stable targeting and discreet support bases. Another important feature: in addition to the classic black and white finishes, the Optus range comes in a sand colour specifically designed to blend in with the architecture of churches.



Navata_Optus | arrayLED | 450mA | 16 W DC

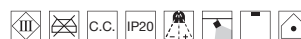
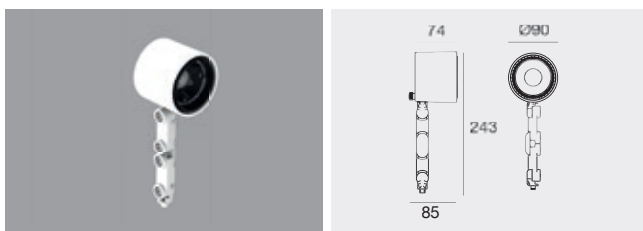


	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 82385	M	2212 - 1659	15 (22°)
BB 82386	W	2263 - 1697	30 (37°)
SN 82902	N	2406 - 1804	60 (63°)

CRI 90 - Balance			
WH 82383	M	2457 - 1843	15 (22°)
BB 82384	W	2572 - 1929	30 (37°)
SN 82903	N	2675 - 2006	60 (63°)

Base: (pag 144)

Navata_Optus | arrayLED | 700mA | 24 W DC

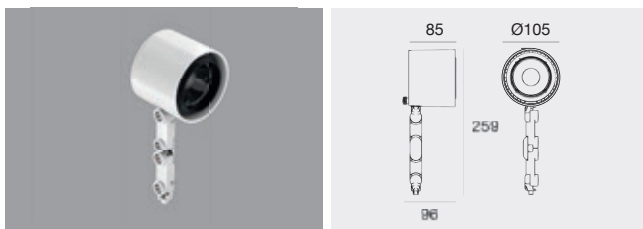


	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 82391	M	3446 - 2929	15 (17°)
BB 82392	W	3412 - 2900	30 (25°)
SN 82905	N	3627 - 3083	60 (53°)

CRI 90 - Balance			
WH 82389	M	3829 - 3255	15 (17°)
BB 82390	W	3877 - 3295	30 (25°)
SN 82906	N	4030 - 3425	60 (53°)

Base: (pag 144)

Navata_Optus | arrayLED | 950mA | 34 W DC



	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 82397	M	4460 - 3867	15 (17°)
BB 82398	W	4416 - 3829	30 (26°)
SN 82908	N	4695 - 4070	60 (51°)

CRI 90 - Balance			
WH 82395	M	4998 - 4333	15 (17°)
BB 82396	W	5206 - 4514	30 (26°)
SN 82909	N	5342 - 4886	60 (51°)

Base: (pag 144)

Colors

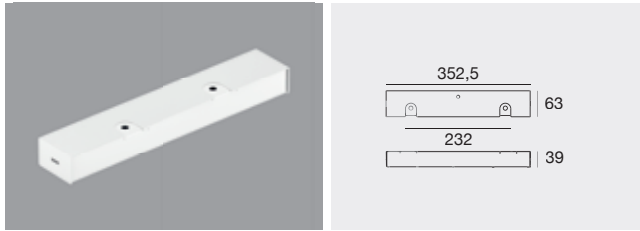
WH	White	SN	Sand
BB	Black		

Cct

M	2700	N	4000
W	3000		



Base | 198 - 264 V AC | 300mA | 1050mA



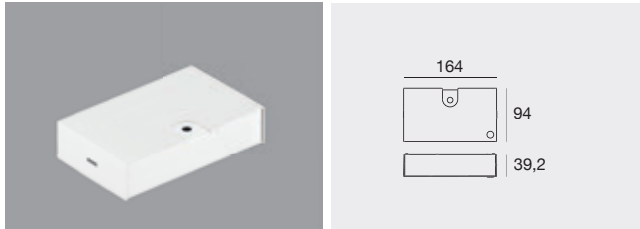
WH	99938	From 11 to 38 W DC
BB	99943	From 11 to 38 W DC
SN	83055	From 11 to 38 W DC



DALI DALI
2 PUSH

WH	99936	From 11 to 38 W DC
BB	99941	From 11 to 38 W DC
SN	83054	From 11 to 38 W DC

Base | 198 - 264 V AC | 300mA | 1050mA



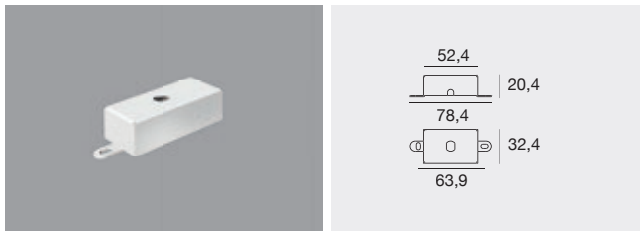
WH	99948	From 11 to 38 W DC
BB	99953	From 11 to 38 W DC
SN	83052	From 11 to 38 W DC



DALI DALI
2 PUSH

WH	99946	From 11 to 38 W DC
BB	99951	From 11 to 38 W DC
SN	83051	From 11 to 38 W DC

Base



WH	98588
BB	98589
SN	83242

To be completed with remote power pack

Electronic: FI - FJ - FK - FL

Electronics

FI | 11W DC 300mA

C-E100006	99730	99734
TWIL 1 art. 210 x 48 x h 25 Ⓜ 56	DALI PUSH 1 art. 134 x 37 x h 31 Ⓜ 48	ON/OFF 1 art. 134 x 37 x h 31 Ⓜ 48

FK | 24W DC 700mA

C-E100008	99721	99112
TWIL 1 art. 210 x 48 x h 25 Ⓜ 56	DALI PUSH 1 art. 210 x 48 x h 25 Ⓜ 56	ON/OFF 1 art. 103 x 58 x h 27 Ⓜ 64

FJ | 16W DC 400/450mA (Recommended for Navata 450mA)

C-E100007	99730	99734
TWIL 1 art. 210 x 48 x h 25 Ⓜ 56	DALI PUSH 1 art. 134 x 37 x h 31 Ⓜ 48	ON/OFF 1 art. 134 x 37 x h 31 Ⓜ 48

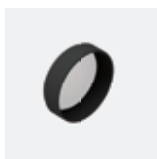
FL | 35W DC 950mA

C-E100009	99330	99146
TWIL 1 art. 210 x 48 x h 25 Ⓜ 56	DALI PUSH 1 art. 210 x 48 x h 25 Ⓜ 56	ON/OFF 1 art. 103 x 58 x h 27 Ⓜ 64

Colors

WH	White	SN	Sand
BB	Black		

Accessories



BB 99781 Elliptical filter
suitable for: Navata_Optus 16W

BB C-U300013 Elliptical filter
suitable for: Navata_Optus 24W / 34W



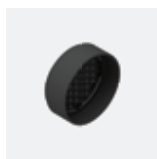
BB 99779 Cross louvre
suitable for: Navata_Optus 16W

BB C-U300031 Cross louvre
suitable for: Navata_Optus 24W / 34W



BB 99782 45° Cylindrical screen
suitable for: Navata_Optus 16W

BB C-U300030 45° Cylindrical screen
suitable for: Navata_Optus 24W / 34W



BB 99780 Honeycomb
suitable for: Navata_Optus 16W

BB C-U300014 Honeycomb
suitable for: Navata_Optus 24W / 34W



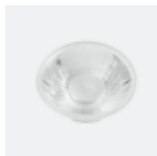
BB 99841 Honeycomb
suitable for: Kit focale **99844**



BB 99841 Cylindrical screen
suitable for: Navata_Optus 16W

BB C-U300029 Cylindrical screen
suitable for: Navata_Optus 24W / 34W

Optics



TR 99827 Spot
TR 99828 Flood
TR 99829 W.Flood
suitable for: Navata_Optus 16W

TR C-U300015 Spot
TR C-U300016 Flood
TR C-U300017 W.Flood
suitable for: Navata_Optus 24W / 34W



TR 99844 Focal kit (min 16° / max 50°)
suitable for: Navata_Optus 16W

Colors

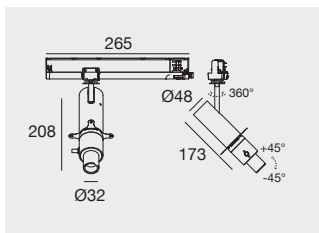
BB Black
TR Transparent

Pound

Indoor aluminium projector



Pound Shaper_medium | arrayLED | 176-264 V AC | 11 W DC - 13 W AC

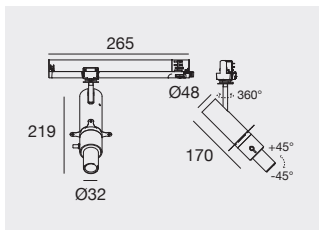


DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 76661	M	1019 - On req	66 Shaper
BB 76662	W	1076 - On req	
	N	1182 - On req	

Accessories: (pag 149)

Pound Shaper_distance | arrayLED | 176-264 V AC | 11 W DC - 13 W AC

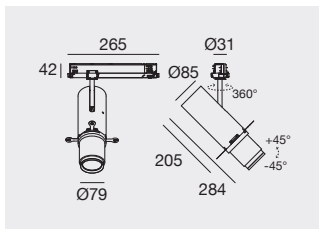


DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 76659	M	1019 - On req	66 Shaper
BB 76660	W	1076 - On req	
	N	1182 - On req	

Accessories: (pag 149)

Pound Shaper_short | arrayLED | 176-264 V AC | 27 W DC - 30 W AC

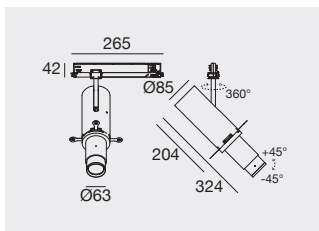


DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 76052	M	2799 - On req	66 Shaper
BB 76053	W	2957 - On req	
	N	3247 - On req	

Accessories: (pag 149)

Pound Shaper_distance | arrayLED | 176-264 V AC | 27 W DC - 30 W AC

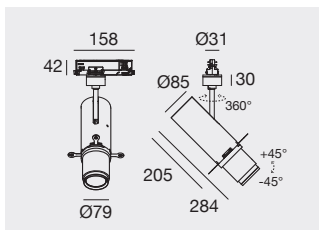


DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 82072	M	2799 - On req	66 Shaper
BB 82114	W	2957 - On req	
	N	3247 - On req	

Accessories: (pag 149)

Pound Shaper_short | arrayLED | 198-264 V AC | 27 W DC - 30 W AC



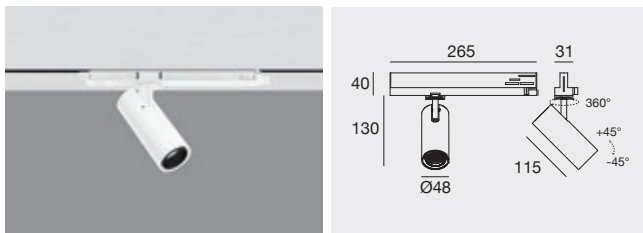
Technology Partner
SILVAIR

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 76054	M	2799 - On req	66 Shaper
BB 76055	W	2957 - On req	
	N	3247 - On req	

Accessories: (pag 149)

Colors	Cct	
WH White	M 2700	N 4000
BB Black	W 3000	

Pound_T | arrayLED | 176-264 V AC | 13 W DC - 15,5 W AC

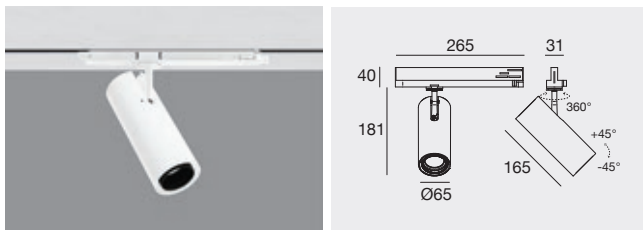


DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 82609	M	1142 - 887	15 (17°)
BB 82610	W	1230 - 936	30 (25°)
	N	1318 - 1029	60 (41°)

Optic & accessories: (pag 149)

Pound_T | arrayLED | 176-264 V AC | 23 W DC - 26 W AC

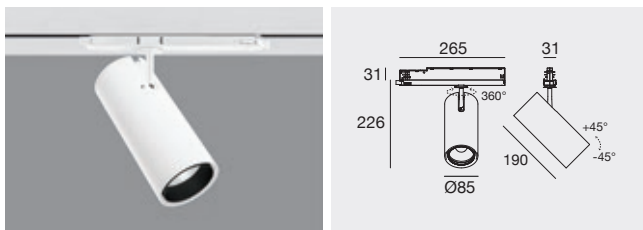


DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 81810	M	2298 - 1738	15 (19°)
BB 81811	W	2427 - 1835	30 (37°)
	N	2667 - 2016	60 (63°)

Optic & accessories: (pag 149)

Pound_T | arrayLED | 176-264 V AC | 34 W DC - 39 W AC



DALI DALI
2 PUSH

	Cct	lm S - lm D	Opt
CRI 98 - Fidelity			
WH 81754	M	4460 - 3867	15 (17°)
BB 81755	W	4416 - 3829	30 (26°)
	N	4695 - 4070	60 (57°)

Optic & accessories: (pag 149)

Electronics

Adamus-T



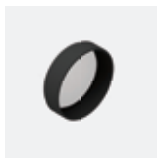
BB C-E700008

Controller DALI-TWIL

suitable for: Pound_T

Colors	Cct	
WH White	M 2700	N 4000
BB Black	W 3000	

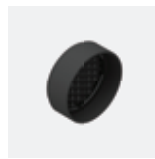
Accessories



BB 99775 Elliptical filter
suitable for: Pound_T 13W

BB 99781 Elliptical filter
suitable for: Pound_T 23W / 25W

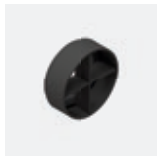
BB C-U300013 Elliptical filter
suitable for: Pound_T 31W / 32,5W / 34W



BB 99776 Honeycomb
suitable for: Pound_T 13W

BB 99780 Honeycomb
suitable for: Pound_T 23W / 25W

BB C-U300014 Honeycomb
suitable for: Pound_T 31W / 32,5W / 34W



BB 99777 Cross louvre
suitable for: Pound_T 13W

BB 99779 Cross louvre
suitable for: Pound_T 23W / 25W

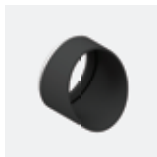
BB C-U300031 Cross louvre
suitable for: Pound_T 31W / 32,5W / 34W



BB 99774 Cylindrical screen
suitable for: Pound_T 13W

BB 99783 Cylindrical screen
suitable for: Pound_T 23W / 25W

BB C-U300029 Cylindrical screen
suitable for: Pound_T 31W / 32,5W / 34W



BB 99773 45° Cylindrical screen
suitable for: Pound_T 13W

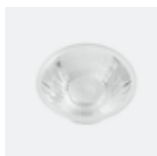
BB 99782 45° Cylindrical screen
suitable for: Pound_T 23W / 25W

BB C-U300030 45° Cylindrical screen
suitable for: Pound_T 31W / 32,5W / 34W

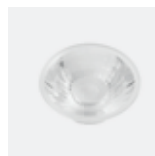


BB 99853 Gobo accessory
suitable for: Pound Shaper_short 27W

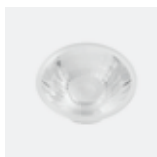
Optics



TR 99805 Spot
TR 99806 Flood
TR 99807 W.Flood
suitable for: Pound_T 13W



TR 99827 Spot
TR 99828 Flood
TR 99829 W.Flood
suitable for: Pound_T 23W - 25W



TR C-U300015 Spot
TR C-U300016 Flood
TR C-U300017 W.Flood
suitable for: Pound_T 31W - 32,5W - 34W

Colors

BB Black
TR Transparent

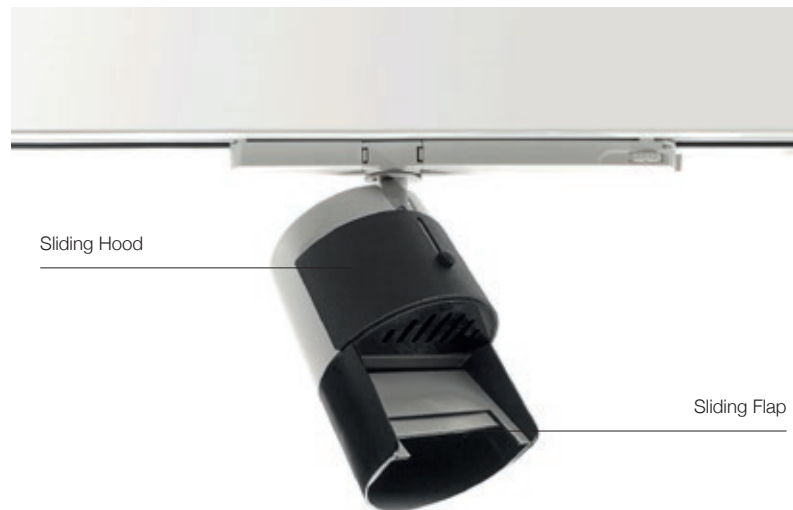
Optus Wall Washer

Indoor aluminium projector



The revolution of the Wall Washer

Optus WW is equipped with the new technology for light control through the mechanical Sliding Kickers and Sliding Hood systems located in the body of the projector. The technology developed by the i-LèD technical offices rewrites the technical lighting rules and allows precise shaping at any distance. Optus WW is adaptive to the space and to the object being lit.

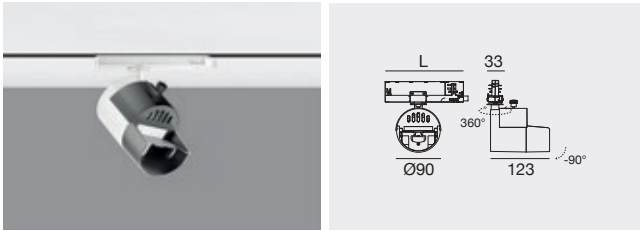


Height 2,75 m
Distance 0,5 m
Tilted 12°
Sliding Hood Open
Sliding Flap Open



Height 2,75 m
Distance 1,5 m
Tilted 27°
Sliding Hood Closed
Sliding Flap Closed

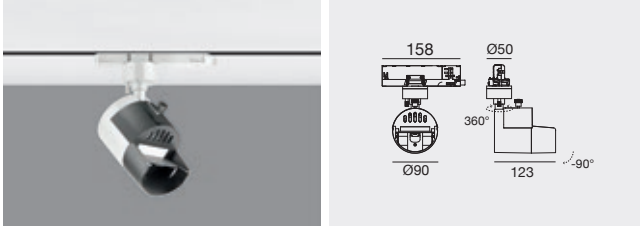
Optus_Ww | arrayLED | 198-264 V AC | 17 W DC - 19 W AC



DALI DALI
2 PUSH

	Fin	Cct	lm S - lm D	Opt
L 250 mm - CRI 90 - Balance				
C00474	WH	M	2026 - 1244	AW
	BB	W	2174 - 1280	
	N	2520 - 1383		

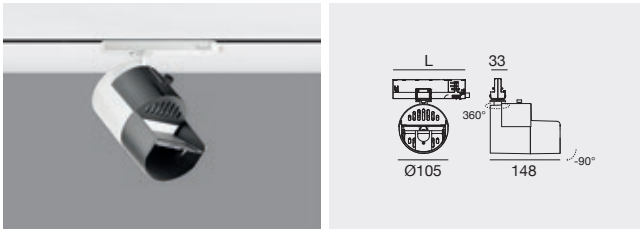
Optus_Ww | arrayLED | 198-264 V AC | 17 W DC - 19 W AC



D.O.B.

	Cct	lm S - lm D	Opt
CRI 90 - Balance			
WH 82251	M	2026 - 1244	07 Adjustable Wall Washer
BB 82252	W	2174 - 1280	
N	2520 - 1383		

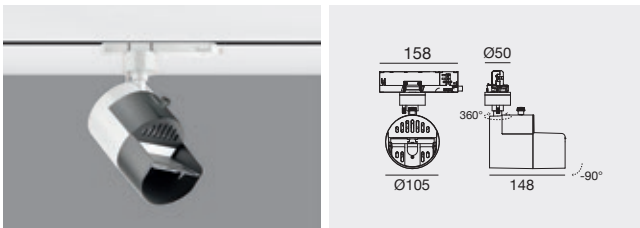
Optus_Ww | arrayLED | 198-264 V AC | 27 W DC - 30 W AC



DALI DALI
2 PUSH

	Fin	Cct	lm S - lm D	Opt
L 250 mm - CRI 90 - Balance				
C00476	WH	M	3299 - 1945	AW
	BB	W	3540 - 2087	
	N	4103 - 2253		

Optus_Ww | arrayLED | 198-264 V AC | 27 W DC - 30 W AC



D.O.B.

	Cct	lm S - lm D	Opt
CRI 90 - Balance			
WH 82253	M	3299 - 1945	07 Adjustable Wall Washer
BB 82254	W	3540 - 2087	
N	4103 - 2253		

Colors	Cct	Optics
WH White	M 2700 N 4000	AW Adjustable Wall Washer
BB Black	W 3000	

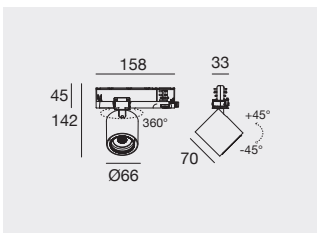


Optus

Indoor aluminium projector



Optus_T | arrayLED | 198-264 V AC | 8,5 W DC - 9 W AC

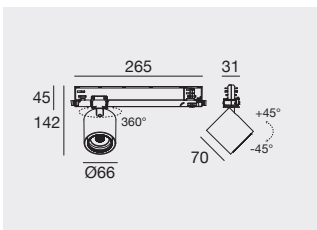


DALI DALI
2 PUSH

Fin	Cct	lm S - lm D	Opt
CRI 90 - Balance - DALI			
C00486	WH M	683 - On req	US (4°-6°)
	BB W	731 - On req	

Optic & accessories: (pag 156)

Optus_T | arrayLED | 176-264 V AC | 16,2 W DC - 21 W AC

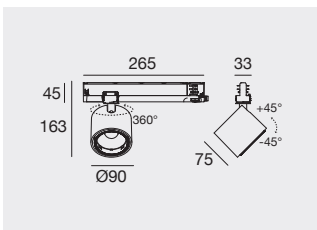


DALI DALI
2 PUSH

Cct	lm S - lm D	Opt
CRI 90 - Balance		
WH 77058	M 2625 - 1969	15 (22°)
BB 77059	W 2733 - 2050	30 (38°)
		60 (63°)

Optic & accessories: (pag 156)

Optus_T | arrayLED | 176-264 V AC | 24 W DC - 27 W AC

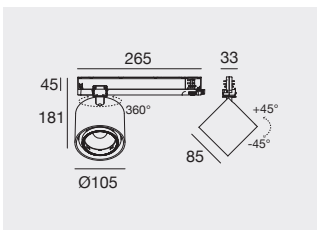


DALI DALI
2 PUSH

Cct	lm S - lm D	Opt
CRI 90 - Balance		
WH 82899	M 3829 - 3320	15 (17°)
BB 82900	W 3877 - 3361	30 (23°)
		60 (53°)

Optic & accessories: (pag 156)

Optus_T | arrayLED | 176-264 V AC | 34 W DC - 40 W AC



DALI DALI
2 PUSH

Cct	lm S - lm D	Opt
CRI 90 - Balance		
WH 81814	M 4498 - 4333	15 (17°)
BB 81815	W 5206 - 4514	30 (26°)
		60 (51°)

Optic & accessories: (pag 156)

Colors	Cct	Optics
WH White	M 2700	US Ultra Spot
BB Black	W 3000	

Electronics

Adamus-T



BB C-E700008 Controller DALI-TWIL

suitable for: Optus_T

Accessories

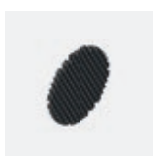


BB 83345 Elliptical filter
suitable for: Optus_T 12,5W / 16,2W



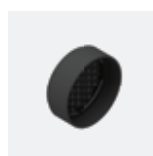
BB 83344 Cross louvre
suitable for: Optus_T 12,5W / 16,2W

BB C-U300031 Cross louvre
suitable for: Optus_T 23W / 24W / 32,5W / 34W

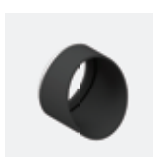


BB 99841 Honeycomb
suitable for: Kit focale 83347

BB 99836 Honeycomb
suitable for: Optus_T 8,5W



BB 83346 Honeycomb
suitable for: Optus_T 12,5W / 16,2W



BB 83343 45° Cylindrical screen
suitable for: Optus_T 12,5W / 16,2W

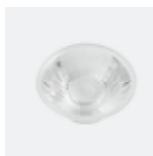
BB C-U300030 45° Cylindrical screen
suitable for: Optus_T 8,5W / 24W / 32,5W / 34W



BB 83342 Cylindrical screen
suitable for: Optus_T 12,5W / 16,2W

BB C-U300029 Cylindrical screen
suitable for: Optus_T 23W / 24W / 32,5W / 34W

Optics



TR 83348 Spot
TR 83349 Flood
TR 83350 W.Flood
suitable for: Optus_T 12,5W / 16,2W



TR 83347 Focal kit (min 16° / max 42°)
suitable for: Optus_T 12,5W / 16,2W

Colors

- BB** Black
- TR** Transparent

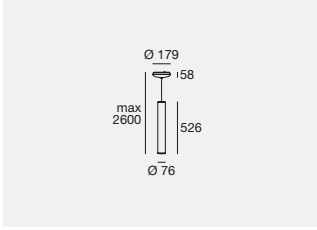


TU-V

Diffuser in opal polymethylmethacrylate with aluminium closing caps



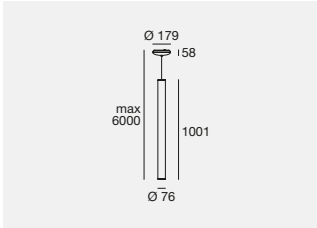
TU_V | topLED | 220-240 V AC | 16 W DC - 20 W AC



DALI
PUSH

	Cct	lm S - lm D	Opt
CRI 80			
WH 8842	3000	2414 - 2343	Diffused

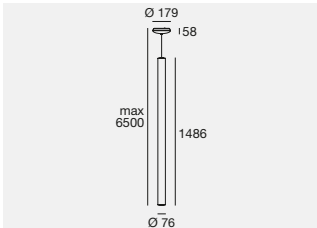
TU_V | topLED | 220-240 V AC | 32 W DC - 36 W AC



DALI
PUSH

	Cct	lm S - lm D	Opt
CRI 80			
WH 8843	3000	4828 - 4199	Diffused

TU_V | topLED | 220-240 V AC | 48 W DC - 54 W AC



DALI
PUSH

	Cct	lm S - lm D	Opt
CRI 80			
WH 8844	3000	7242 - 5966	Diffused

Colors

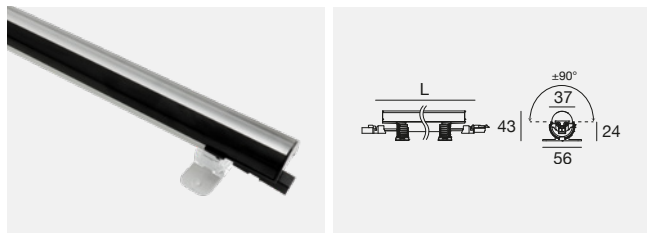
WH | White

Archicove

Indoor linear fixture in aluminium with polycarbonate diffuser



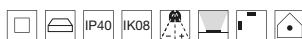
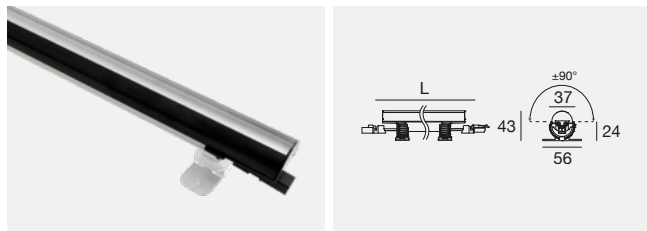
Archicove | topLED | 24 V DC



	Cct	Im S - Im D	Opt
CRI 80 - L 342 mm - 9 W DC			
BB 94110	M	979 - 620	30 (34°x90°)
	W	1044 - 662	60 (65°x112°)
	N	1092 - 692	00 (128°)
			07 Asymmetric Wall Washer
CRI 80 - L 1022 mm - 27 W DC			
BB 94115	M	2925 - 1855	30 (34°x90°)
	W	3132 - 1986	60 (65°x112°)
	N	3276 - 2077	00 (128°)
			07 Asymmetric Wall Washer

Electronics: **AL**

Archicove On/Off | topLED | 190-240 V AC




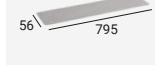
	Cct	Im S - Im D	Opt
CRI 80 - L 342 mm - 9 W DC - 10 W AC			
BB 92023	M	979 - 620	30 (34°x90°)
	W	1044 - 662	60 (65°x112°)
	N	1092 - 692	00 (128°)
			07 Asymmetric Wall Washer
CRI 80 - L 1022 mm - 27 W DC - 30 W AC			
BB 92025	M	2925 - 1855	30 (34°x90°)
	W	3132 - 1986	60 (65°x112°)
	N	3276 - 2077	00 (128°)
			07 Asymmetric Wall Washer

Electronics and accessories

AL | 24V DC Mono Color

99374 ON/OFF 75 W 210 x 48 x h 25 Ⓢ 56	99331 ON/OFF 150 W 150 x 60 x h 35 Ⓢ 70	99332 0/1-10V 150 W 150 x 60 x h 35 Ⓢ 70	83062 DALI/PUSH 150 W 280 x 43 x h 30 Ⓢ 29	99722 DALI 120 W 191 x 63 x h 38 Ⓢ 73
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Archicove | Steel support plate


	IS 98699	L 342 mm
	IS 98781	L 1022 mm
suitable for: Archicove / Archicove On/Off		

Cables

	BB 98879	Supply 24V
suitable for: Archicove		

	BB 98713	Supply 190~250V
suitable for: Archicove On/Off		

	BB 98878	Extension 24V
suitable for: Archicove		

	BB 98716	Extension 190~250V
suitable for: Archicove On/Off		

Colors	Cct
BB Black	M 2700 N 4000
IS Steel	W 3000

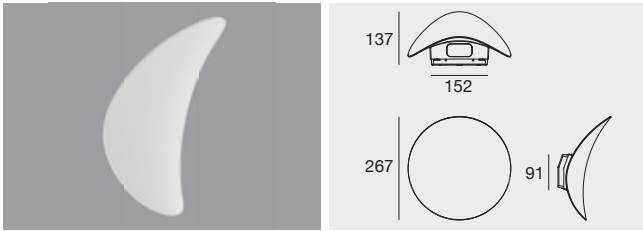


Alba

Indoor aluminium wall light with clear glass diffuser



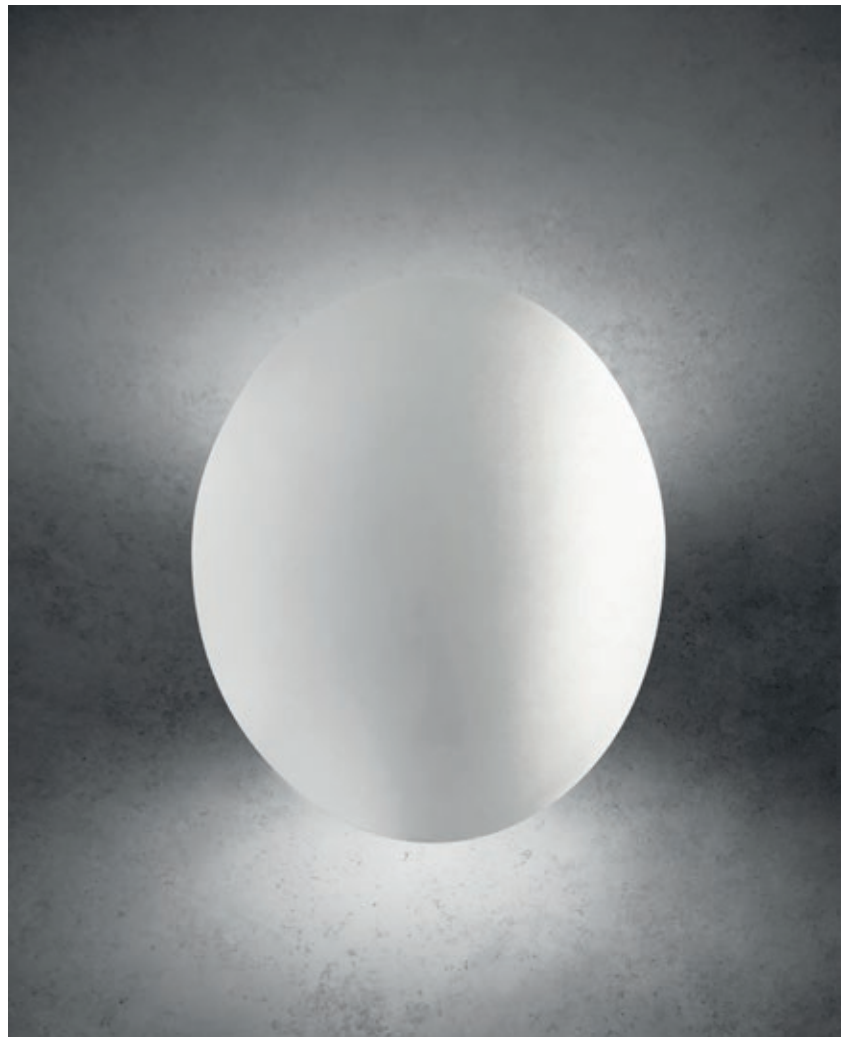
Alba | arrayLED | 220-240 V | 31 W DC - 34 W AC



	Cct	lm S - lm D	Opt
CRI 90			
WH 9664M	2700	2272 - 2161	Diffused
BB 9665M			



	Cct	lm S - lm D	Opt
CRI 90			
WH 9664	3000	2470 - 2349	Diffused
BB 9665			



Colors

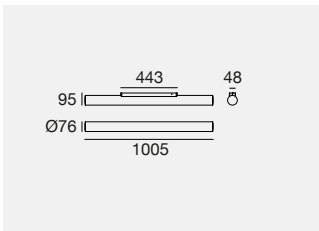
- WH** White
- BB** Black

TU-Top

Indoor ceiling or wall lamp in polymethylmethacrylate with aluminium closing caps and mounting



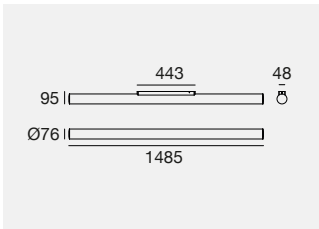
TU-Top | topLED | 220-240 V AC | 32 W DC - 36 W AC



DALI
PUSH

	Cct	lm S - lm D	Opt
CRI 80			
WH 8850	3000	4764 - 4108	Diffused

TU-Top | topLED | 220-240 V AC | 41 W DC - 48 W AC



DALI
PUSH

	Cct	lm S - lm D	Opt
CRI 80			
WH 8851	3000	6234 - 5370	Diffused

Colors

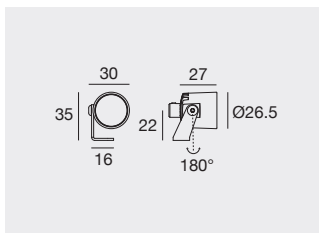
WH | White

Eyelet65

Outdoor aluminium projector



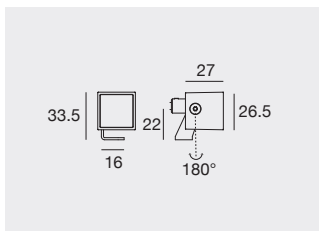
Eyelet65_R | powerLED | 2 W DC 630 mA



	Cct	lm S - lm D	Opt
WH 77028	M	219 - 151	15 (23°)
BB 77029	W	233 - 171	30 (29°)
GG 77030	N	249 - 183	60 (65°)

Electronic: **BD**

Eyelet65_Q | powerLED | 2 W DC 630 mA



	Cct	lm S - lm D	Opt
WH 77031	M	219 - 151	15 (23°)
BB 77032	W	233 - 171	30 (29°)
GG 77033	N	249 - 183	60 (65°)

Electronic: **BD**

Electronics

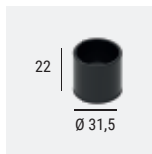
BD | 2W DC 630mA

89420 ON/OFF 1 - 2 art. 65 x 74 x h 27	99179 ON/OFF 3 - 6 art. 80 x 100 x h 31	99186 ON/OFF 6 - 12 art. 92 x 117 x h 38	83102 DALI 1 - 14 art. 54 x 121 x h 26 Ⓢ 60
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Accessories



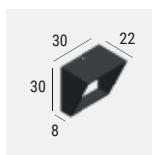
IS 98624 Steel peg Ø10x160 mm
IS C-F500002 Steel peg Ø10x700 mm
IS C-F500003 Steel peg Ø10x1000 mm
suitable for: Periskop60



PVC 83359 Snoot anti-glare
suitable for: Eyelet65_R



IS 98669 Steel peg 101 mm
suitable for: Eyelet65_R - Eyelet65_Q



PVC W-U300001 Snoot anti-glare
suitable for: Eyelet65_Q

Colors

Cct

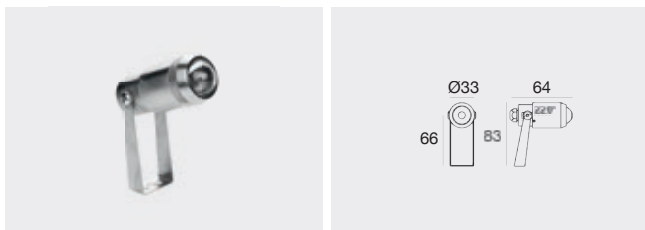
WH White	GG Grey	M 2700	N 4000
BB Black		W 3000	

Clivo

Outdoor projector with brass or AISI 316L stainless steel body and extra-clear tempered glass diffuser



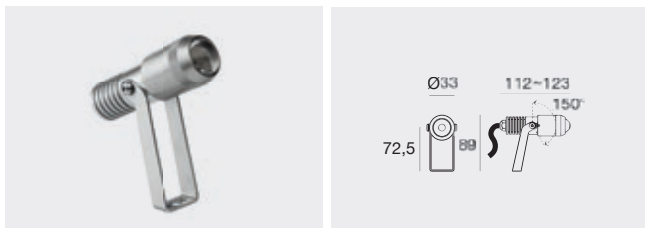
Clivo_2 | powerLED | 2W DC 630mA



	Cct	lm S - lm D	Opt
WH 84561	M	219 - 177	85 (10°-66°)
BB 84562	W	233 - 189	
CH 97072	N	249 - 201	
NK 97071			
DB 84563			
BS 81473			
IS 97073			

Electronic: **BD**

Clivo_SL | powerLED | 4W DC 350mA



	Cct	lm S - lm D	Opt
WH 84564	M	490 - 267	85 (10°-60°)
BB 84565	W	490 - 267	
CH 90404	N	529 - 288	
NK 90403			
DB 84566			
BS 81474			

Electronic: **BE**

Electronics

BD | 2W DC 630mA

89420 ON/OFF 1 - 2 art. 65 x 74 x h 27	99179 ON/OFF 3 - 6 art. 80 x 100 x h 31	99186 ON/OFF 6 - 12 art. 92 x 117 x h 38	83102 DALI 1 - 14 art. 54 x 121 x h 26 Ⓢ 60
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BE | 4W DC 350mA

89421 ON/OFF 1 art. 65 x 74 x h 27	99183 ON/OFF 2 - 3 art. 80 x 100 x h 31	83100 DALI 1 - 4 art. 54 x 121 x h 26 Ⓢ 60
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Accessories



- IS 84890** Steel peg Ø17x160 mm
 - IS 98112** Steel peg Ø17x700 mm
 - IS C-F500001** Steel peg Ø17x1000 mm
- suitable for:** Clivo_2 / Clivo_SL



- PVC 98513** Anti-glare accessory
- suitable for:** Clivo_2 / Clivo_SL

Colors

WH White	CH Chrome	DB Dark Brown	IS Steel
BB Black	NK Nickel	BS Brass	PVC PVC

Cct

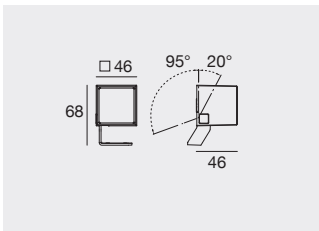
M 2700	N 4000
W 3000	

Periskop

Outdoor projector in aluminium



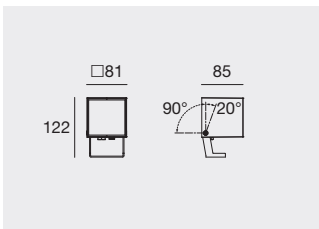
Periskop45 | powerLED | 6 W DC 500 mA



	Cct	Im S - Im D	Opt
WH 90519	M	659 - 396	15 (14°)
BB 90520	W	659 - 396	30 (28°)
GG 90521	N	711 - 427	60 (50°)
DB 90522			
GR 77604			

Electronic: **BO** (pag 174) | Accessories: (pag 174)

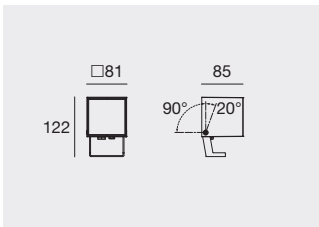
Periskop80 | arrayLED | 9,5 W DC 500 mA



	Fin	Cct	Im S - Im D	Opt
C00489	WH	A	1011 - On req	SP
	BB	M	1265 - On req	ML
	GG	W	1320 - On req	WF
	DB	N	1354 - On req	1S
	GR			OH EM 1H
C00490 HC	WH	A	1011 - On req	SP
	BB	M	1265 - On req	ML
	GG	W	1320 - On req	MW
	DB	N	1354 - On req	
	GR			

Electronic: **GA** (pag 174) | Accessories: (pag 174)

Periskop80 | arrayLED | 220-240 V AC | 9,5 W DC - 11,5 W AC



	Fin	Cct	Im S - Im D	Opt
C00487	WH	A	1011 - On req	SP
	BB	M	1265 - On req	ML
	GG	W	1320 - On req	WF
	DB	N	1354 - On req	1S
	GR			OH EM 1H
C00488 HC	WH	A	1011 - On req	SP
	BB	M	1265 - On req	ML
	GG	W	1320 - On req	MW
	DB	N	1354 - On req	
	GR			

Accessories: (pag 174)

Colors

WH White	GG Grey	GR Green
BB Black	DB Dark Brown	

Cct

A 2200	W 3000
M 2700	N 4000

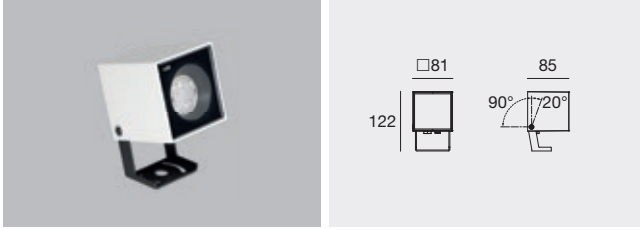
Optics

SP Spot	MW M.W.Flood	OH Ellip.M.W.Flood	1H Ellip.M.W.Flood
ML M.Flood	1S Ellip.Spot	EM Ellip.M.Flood	

Features

HC Honeycomb

Periskop80 | powerLED



Fin	Cct	Im S - Im D	Opt
2 W DC 630 mA			
C00778	WH	A 128 - On req	HS
	BB	M 174 - On req	
	GG	W 177 - On req	
	DB	N 201 - On req	
	GR		

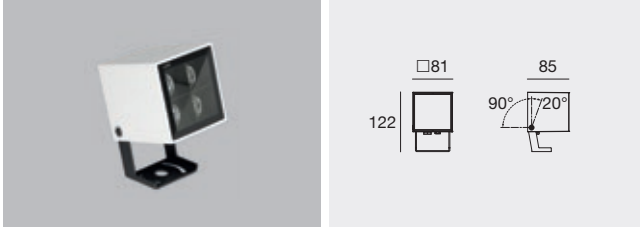
Electronic: **BD** (pag 174) | Accessories: (pag 174)



Fin	Cct	Im S - Im D	Opt
2 W DC - 2,5 W AC			
C00777	WH	A 128 - On req	HS
	BB	M 174 - On req	
	GG	W 177 - On req	
	DB	N 201 - On req	
	GR		

Accessories: (pag 174)

Perisko80 | powerLED



Fin	Cct	Im S - Im D	Opt
7,5 W DC 630 mA			
C00780	WH	A 579 - On req	US
	BB	M 784 - On req	
	GG	W 840 - On req	
	DB	N 892 - On req	
	GR		

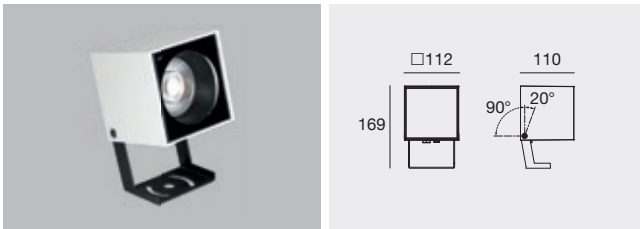
Electronic: **BV** (pag 174) | Accessories: (pag 174)



Fin	Cct	Im S - Im D	Opt
8,4 W DC - 10 W AC			
C00779	WH	A 579 - On req	US
	BB	M 784 - On req	
	GG	W 840 - On req	
	DB	N 892 - On req	
	GR		

Accessories: (pag 174)

Periskop110 | arrayLED | 220-240 V AC | 18 W DC - 21 W AC



Fin	Cct	Im S - Im D	Opt
C00812			
	WH	A 2446 - On req	SP
DALI	BB	M 2773 - On req	
C00814			
	GG	W 2889 - On req	WF 1S OH EM 1H
	DB	N 2996 - On req	
	GR		
C00813 HC			
DALI	WH	A 2446 - On req	SP
	BB	M 2773 - On req	
C00815 HC			
	GG	W 2889 - On req	MW
	DB	N 2996 - On req	
	GR		

Accessories: (pag 174)

Colors

WH White	GG Grey	GR Green
BB Black	DB Dark Brown	

Cct

A 2200	W 3000
M 2700	N 4000

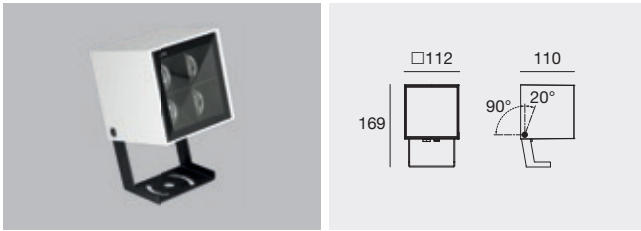
Optics

HS H.Spot	SP Spot	MW M.W.Flood	1S Ellip.Spot
US U.Spot	ML M.Flood	WF W.Flood	OH Ellip.M.W.Flood

Features

EM Ellip.M.Flood	HC Honeycomb
1H Ellip.M.W.Flood	

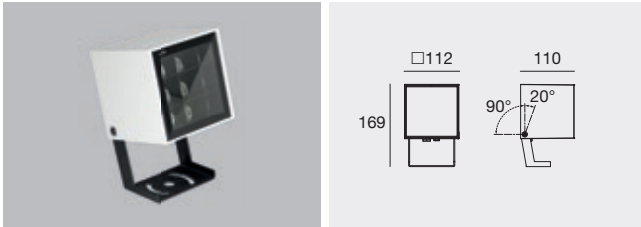
Periskop110 | powerLED | 220-240 V AC | 8,4 W DC - 10 W AC



	Fin	Cct	Im S - Im D	Opt
C00817	WH	A	579 - On req	HS
DALI	BB	M	784 - On req	
C00818	GG	W	840 - On req	
	DB	N	892 - On req	
	GR			

Accessories: (pag 174)

Periskop110 | powerLED | 220-240 V AC | 18 W DC - 21 W AC



	Fin	Cct	Im S - Im D	Opt
C00819	WH	A	1155 - On req	US
DALI	BB	M	1566 - On req	
C00820	GG	W	1593 - On req	
	DB	N	1809 - On req	
	GR			

Accessories: (pag 174)

Colors

WH	White	GG	Grey	GR	Green
BB	Black	DB	Dark Brown		

Cct

A	2200	W	3000
M	2700	N	4000

Optics

HS	H.Spot
US	U.Spot

Electronics

BD | 2W 630mA

89420 ON/OFF 1 - 2 art. 65 x 74 x h 27	99179 ON/OFF 3 - 6 art. 80 x 100 x h 31	99186 ON/OFF 6 - 12 art. 92 x 117 x h 38	83102 DALI 1 - 14 art. 54 x 121 x h 26 Ⓢ60
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BV | 7,5W 630mA

99179 ON/OFF 1 - 2 art. 80 x 100 x h 31	99186 ON/OFF 2 - 4 art. 92 x 117 x h 38	83102 DALI 1 - 4 art. 54 x 122 x h 26 Ⓢ60
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BO | 6W 500mA

99181 ON/OFF 1 art. 80 x 100 x h 31	99185 ON/OFF 2 - 3 art. 92 x 117 x h 38	83101 DALI 1 - 4 art. 54 x 121 x h 26 Ⓢ60
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GA | 9,5W 500mA

99181 ON/OFF 1 art. 80 x 100 x h 31	99185 ON/OFF 1 - 2 art. 92 x 117 x h 38	83101 DALI 1 - 2 art. 54 x 121 x h 26 Ⓢ60
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Accessories



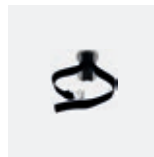
BB C-U300023 Anti-glare screen
suitable for: Periskop80

BB C-U300024 Anti-glare screen
suitable for: Periskop110



BB C-U300026 Anti-glare snoot
suitable for: Periskop80

BB C-U300027 Anti-glare snoot
suitable for: Periskop110



BB 99802 Tree belt
suitable for: Periskop



PVC 89371 Peg
suitable for: Periskop60



PVC 98550 Peg
suitable for: Periskop45



PVC 98549 Peg
suitable for: Periskop80/110



IS 98624 Steel peg Ø10x160 mm
IS C-F500002 Steel peg Ø10x700 mm
IS C-F500003 Steel peg Ø10x1000 mm
suitable for: Periskop60



IS 84890 Steel peg Ø17x160 mm
IS 98112 Steel peg Ø17x700 mm
IS C-F500001 Steel peg Ø17x1000 mm
suitable for: Periskop45

Colors

- BB** Black
- PVC** PVC

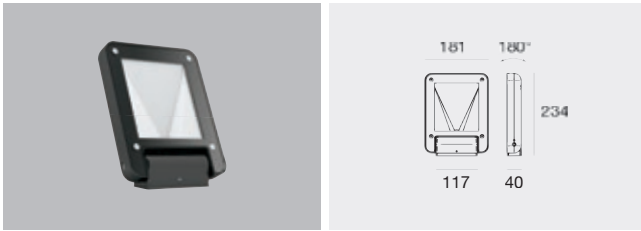


Vuelta

Outdoor aluminium projector

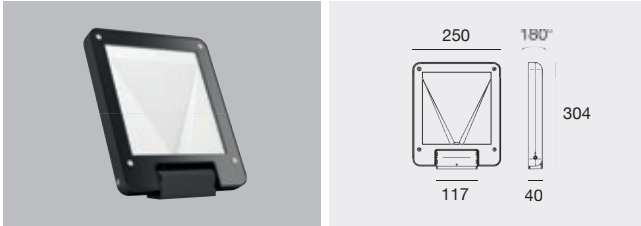


Vuelta_Y | arrayLED | 100-264 V AC | 13,5 W DC - 16 W AC








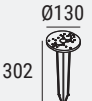

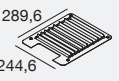


	Cct	Im S - Im D	Opt
GG 64522	W	1627 - 965	07 Asymmetric Wall Washer
BG 64523	N	1718 - 995	

Vuelta_Y | arrayLED | Pole-top | 176-264 V AC | 30 W DC - 32 W AC



	Cct	Im S - Im D	Opt
GG 64530	W	3565 - 2736	07 Asymmetric Wall Washer
BG 64531	N	3832 - 2825	

Accessories

Peg	Angular bracket	Grid	Pole	Pole kit
				
 <p>Ø130 302</p>	<p>PVC 14931 Peg suitable for: Vuelta_Y</p>		 <p>74 117 40</p>	<p>GG 64538 Angular bracket BG 64539 Angular bracket suitable for: Vuelta_Y</p>
 <p>289,6 244,6</p>	<p>PVC 64534 Grid suitable for: Vuelta_Y 30 W</p>		 <p>60 4500</p>	<p>GG 64536 Pole BG 64537 Pole suitable for: Vuelta_Y</p>
 <p>68,5 117</p>	<p>GG 64532 Pole kit BG 64533 Pole kit suitable for: Vuelta_Y</p>			

Colors	Cct
GG Grey	W 3000
BB Black	N 4000

Prolamp

Indoor/outdoor aluminium projector



Prolamp | arrayLED | 198-264 V AC | 35 W DC - 40 W AC



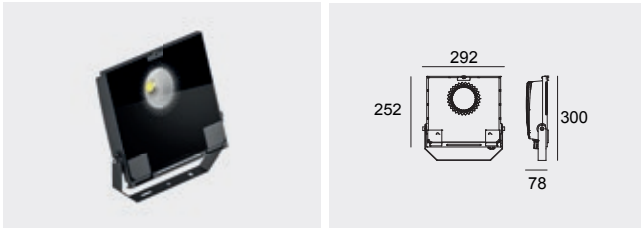
	Cct	lm S - lm D	Opt
BB 82270	W	4870 - 3542	30 (21°)
	N	5140 - 3741	60 (54°)
DALI	C	5199 - 3855	90 (93°)
BB 82271			12 (81°)
			07 Asymmetric Wall Washer

Prolamp | arrayLED | 198-264 V AC | 35 W DC - 40 W AC



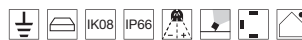
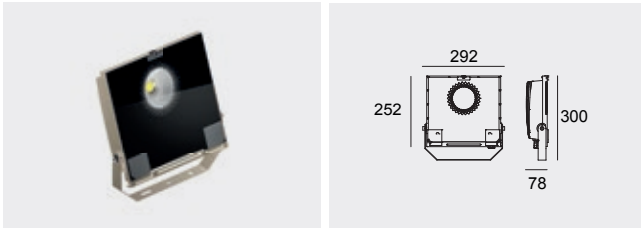
	Fin	Cct	lm S - lm D	Opt
CRI 90	SN	M	4521 - On req	FL (21°)
DALI CRI 90		W	4578 - On req	WF (54°)
C00883				WW Asymmetric Wall Washer

Prolamp | arrayLED | 198-264 V AC | 71 W DC - 80 W AC



	Cct	lm S - lm D	Opt
BB 82272	W	9973 - 7803	30 (27°)
	N	10528 - 8243	60 (59°)
DALI	C	10649 - 8496	90 (91°)
BB 82273			12 (81°)
			07 Asymmetric Wall Washer

Prolamp | arrayLED | 198-264 V AC | 71 W DC - 80 W AC



	Fin	Cct	lm S - lm D	Opt
CRI 90	SN	M	8430 - On req	FL (27°)
DALI CRI 90		W	8770 - On req	WF (59°)
C00885				WW Asymmetric Wall Washer

Cables

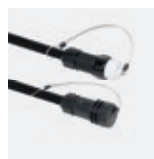
On/Off 190-250V AC | Cables



BB 99057

Conn. F.3 pin (L 2m)

On/Off 190-250V AC | Cables



BB 98147

Conn. M. / F. 3 pin (L 5m)

BB 98146

Conn. M. / F. 3 pin (L 10m)

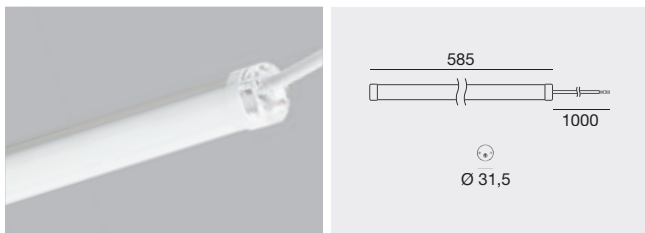
Colors	Cct	Optics
BB Black	M 2700 N 4000	FL Flood WW Asymmetric Wall Washer
SN Sand	W 3000 C 5000	WF W.Flood

High Wired

Indoor tubular ceiling or wall light in 6060 aluminium
with polycarbonate diffuser

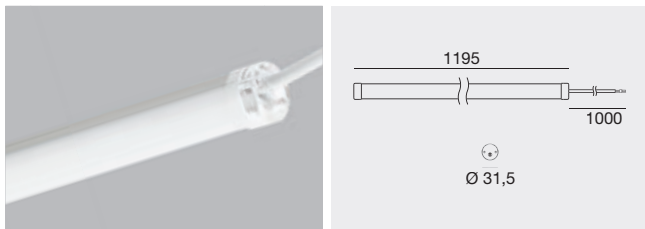


High Wired | topLED | 198-264 V AC | 13 W DC - 14,5 W AC



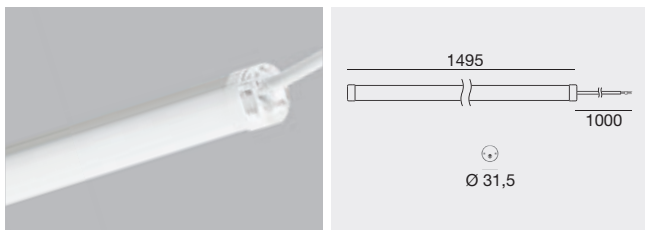
	Cct	lm S - lm D	Opt
CRI 90			
EB 94908	W	1440 - 1110	30 (101°x90°)
DALI - CRI 90	N	1501 - 1157	12 (111°x112°)
EB 84382			

High Wired | topLED | 198-264 V AC | 20 W DC - 22 W AC



	Cct	lm S - lm D	Opt
CRI 90			
EB 94909	W	2318 - 2051	30 (101°x90°)
DALI - CRI 90	N	2478 - 2193	12 (111°x112°)
EB 84385			

High Wired | topLED | 198-264 V AC



	Cct	lm S - lm D	Opt
CRI 90 - 37W DC - 40,5W AC			
EB 94910	W	3974 - 3586	30 (101°x90°)
	N	4248 - 3833	12 (111°x112°)
DALI			
CRI 90 - 20W DC - 22W AC			
EB 84388	W	2479 - On req	30 (101°x90°)
	N	2699 - On req	12 (111°x112°)

Accessories

99226
Fastening kit with steel clips.
Two fastening kits are required for installation.

99227
Fastening kit with steel clips and connector.
Two fastening kits are required for installation.

99228
Fastening kit with safety clasp.
Two fastening kits are required for installation.

99229 per meter
Extension cable in neoprene 2x1 mm² ON-OFF.
Example: 99229 x 3 pz = 3 m.

83213 per meter
Extension cable in neoprene 4x1 mm² DALI.
Example: 83213 x 3 pz = 3 m.

98729
Quick connector IP68 socket/plug.
2 poles ON-OFF.

99768
Quick connector IP68 socket/plug.
5 poles DALI.

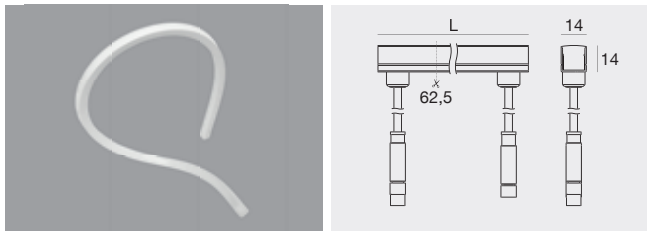
Colors	Cct
EB Embossed	W 3000
	N 4000

Rubber

Technopolymer outdoor stripLED with polyurethane resin diffuser



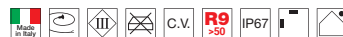
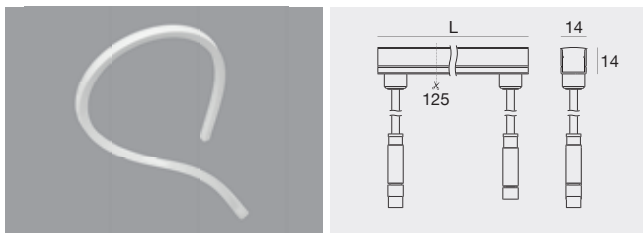
Rubber 3D | LED strip | 24 V DC | 10 W/m



	Fin	Cct	lm S - lm D	Opt
L 1 m - CRI 90 - 10 W DC				
C00126	WH	A	824 - 824	DI Diffused
		M	998 - 998	
		W	1096 - 1096	
		T	1158 - 1158	
		N	1206 - 1206	
C00126	CC	W	274 - 274	
Electronics: AL (pag 185) Accessories and cables (pag 186-187)				
L 1 m - CRI 90 - 10 W DC				
C00126	WH	D	Dynamic White 2200-6500 K	DI Diffused
Electronics: AM7 (pag 185) Accessories and cables (pag 186-187)				
For power supply/control contact Linea Light support service				
L 5 m - CRI 90 - 50 W DC				
C00127	WH	A	4120 - 4120	DI Diffused
		M	4992 - 4992	
		W	5482 - 5482	
		T	5789 - 5789	
		N	6029 - 6029	
C00127	CC	W	1370 - 1370	
Electronics: AL (pag 185) Accessories and cables (pag 186-187)				
L 5 m - CRI 90 - 50 W DC				
C00127	WH	D	Dynamic White 2200-6500 K	DI
Electronics: AM7 (pag 185) Accessories and cables (pag 186-187)				
For power supply/control contact Linea Light support service				
L 10 m - CRI 90 - 100 W DC				
C00128	WH	A	8240 - 8240	DI Diffused
		M	9984 - 9984	
		W	10963 - 10963	
		T	11578 - 11578	
		N	12058 - 12058	
C00128	CC	W	2740 - 2740	
Electronics: AL (pag 185) Accessories and cables (pag 186-187)				

Colors	Cct				Optics
WH White	A 2200	W 3000	N 4000		DI Diffused
CC Concrete	M 2700	T 3500	D Dynamic White 2200 - 6500		

Rubber 3D | LED strip | 48 V DC | 10 W/m



48V

	Fin	Cct	Im S - Im D	Opt
L 1 m - CRI 90 - 10 W DC				
C00460	WH	M	1040 - 1040	DI Diffused
		W	1142 - 1142	
		N	1256 - 1256	

Electronics: **EK** (pag 185) | Accessories and cables (pag 186-187)

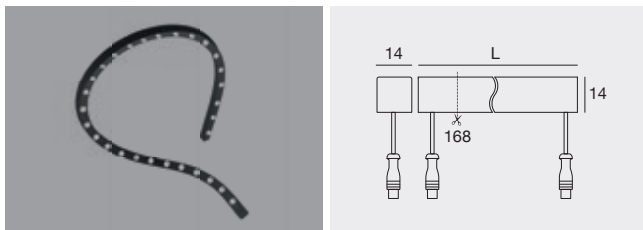
L 5 m - CRI 90 - 50 W DC				
C00461	WH	M	5200 - 5200	DI Diffused
		W	5710 - 5710	
		N	6280 - 6280	

Electronics: **EK** (pag 185) | Accessories and cables (pag 186-187)

L 10 m - CRI 90 - 100 W DC				
C00462	WH	M	10400 - 10400	DI Diffused
		W	11420 - 11420	
		N	12560 - 12560	

Electronics: **EK** (pag 185) | Accessories and cables (pag 186-187)

Rubber 3D Optics | LED strip | 24 V DC | 22 W/m



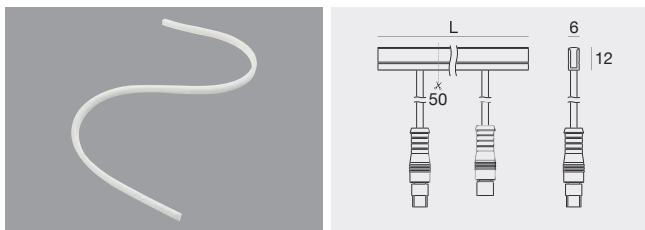
	Cct	Im S - Im D	Opt	
L 1 m - 22 W DC - CRI 85				
WH 82216	M	2185 - 1867	20 17°x27°	
		BB 82219		2300 - 1965
		N		2415 - 2063
L 1,5 m - 33 W DC - CRI 85				
WH 82217	M	3277 - 2785	20 17°x27°	
		BB 82220		3450 - 2931
		N		3622 - 3078
L 3 m - 66 W DC - CRI 85				
WH 82218	M	6554 - 5431	20 17°x27°	
		BB 82221		6900 - 5716
		N		7244 - 6001

For power supply/control contact
Linea Light support service

Electronics: **AL** (pag 185) | Accessories and cables (pag 186-187)

Colors	Cct	Optics
WH White	M 2700 N 4000	DI Diffused
BB Black	W 3000	

Rubber 2D_mini | LED strip | 24 V DC | 10 W/m



	Fin	Cct	lm S - lm D	Opt
L 1 m - CRI 90 - 10 W DC				
C00463	WH	M	624 - 624	DI Diffused
		W	685 - 685	
		N	754 - 754	

Electronics: **AL** | Accessories and cables (pag 186-187)

	Fin	Cct	lm S - lm D	Opt
L 5 m - CRI 90 - 50 W DC				
C00464	WH	M	3120 - 3120	DI Diffused
		W	3425 - 3425	
		N	3770 - 3770	

Electronics: **AL** | Accessories and cables (pag 186-187)

	Fin	Cct	lm S - lm D	Opt
L 10 m - CRI 90 - 100 W DC				
C00465	WH	M	6240 - 6240	DI Diffused
		W	6858 - 6858	
		N	7540 - 7540	

Electronics: **AL** | Accessories and cables (pag 186-187)

Electronics

AL | 24V DC Mono Color

99374 ON/OFF 75 W 210 x 48 x h 25 Ⓢ 56	99331 ON/OFF 150 W 150 x 60 x h 35 Ⓢ 70	99332 0/1-10V 150 W 150 x 60 x h 35 Ⓢ 70	83062 DALI/PUSH 150 W 280 x 43 x h 30 Ⓢ 29	99722 DALI 120 W 191 x 63 x h 38 Ⓢ 73
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EK | 48V DC Mono Color

99784 ON/OFF 150W CV 48V 219 x 63 x h 35 Ⓢ 80	99785 ON/OFF 240W CV 48V 220 x 71 x h 38 Ⓢ 81	C-E400003 DALI 150W CV 48V 188 x 68 x h 39 Ⓢ 77	83177 Dimmer DMX 312W 97 x 36 x h 62	Switching Switching CV 48V
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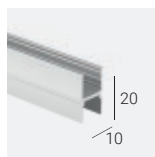
AM7 | 24V DC RGB-RGBW-WT-DW

C-E700002+C-W60001 Dimmer RF Ⓢ 53	99331 CV 24V 150 W 150 x 60 x h 35 Ⓢ 70	C-E70005 Dimmer DMX 88 x 54 x h 25	DMX DMX Controllers	99331 CV 24V 150 W 150 x 60 x h 35 Ⓢ 70
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Colors	Cct	Optics
WH White	M 2700 N 4000 W 3000	DI Diffused

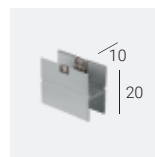
Accessories: Rubber 2D Mini

Linear profile



AM	82846	1000 mm - 20 mm - 10 mm
AM	82202	2000 mm - 20 mm - 10 mm

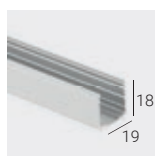
Clip with toothed spring



AM	82847	50 mm - 20 mm - 10 mm
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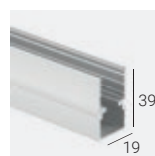
Accessories: Rubber 3D

Linear profile



AM	99549	1000 mm - 18 mm - 19 mm
AM	82198	2000 mm - 18 mm - 19 mm
AK	C-K100007	1000 mm - 18 mm - 19 mm
AK	C-K100008	2000 mm - 18 mm - 19 mm

Linear profile with cable run



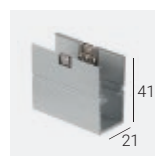
AM	83034	1000 mm - 39 mm - 19 mm
AM	82199	2000 mm - 39 mm - 19 mm
AK	C-K100009	1000 mm - 39 mm - 19 mm
AK	C-K100010	2000 mm - 39 mm - 19 mm

Clip with toothed spring



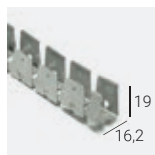
AM	C-F400001	50 mm - 23 mm - 21 mm
AK	C-F400002	

Clip with toothed spring with cable run



AM	C-F400003	50 mm - 41 mm - 21 mm
AK	C-F400004	

Flexible profile



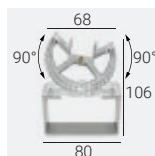
IS	99541	1045 mm - 19 mm - 16,2 mm
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Peg with bracket



IS	83351	
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Tilting bracket



TR	83352	
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Colors

AM	Anodized Aluminium	IS	Steel
AK	Anod. Black Aluminium	TR	Transparent

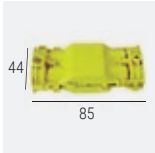
Accessories

Connector 2 ways



PVC 98990 IP68
min. 2x0,25 max. 2x1,0 mm²
suitable for: Rubber 3D, Rubber 3D Optics

Connector



PVC 89548 IP68 with GEL
max. 4x1,5 mm²
suitable for: Rubber 3D, Rubber 3D Optics,
Rubber 2D Mini

Double-sided tape



PVC 99520 33 m
suitable for: Rubber 3D, Rubber 3D Optics,
Rubber 2D Mini

Cup kits



TR 99539
TR 99538
suitable for: Rubber 3D, Rubber 3D Optics

Cables

Cable with connector



PVC 99688 Conn. F 2x 0,25 - 2000 mm
PVC 99689 Conn. M 2x 0,25 - 2000 mm
suitable for: Rubber 3D Optics, Rubber 2D Mini

Cable with Dynamic White connector



PVC C-W200003 Conn. M 3x 0,5 - 2000 mm
PVC C-W200004 Conn. F 3x 0,5 - 2000 mm
suitable for: Rubber 3D Dynamic White

Cable with connector M+F



PVC C-W200009 Conn. M/F 3x 0,5 - 5000 mm
suitable for: Rubber 3D Dynamic White

Cable with connector



PVC C-W200001 Conn. M 2x 0,5 - 2000 mm
PVC C-W200002 Conn. F 2x 0,5 - 2000 mm
suitable for: Rubber 3D

Cable with connector M+F



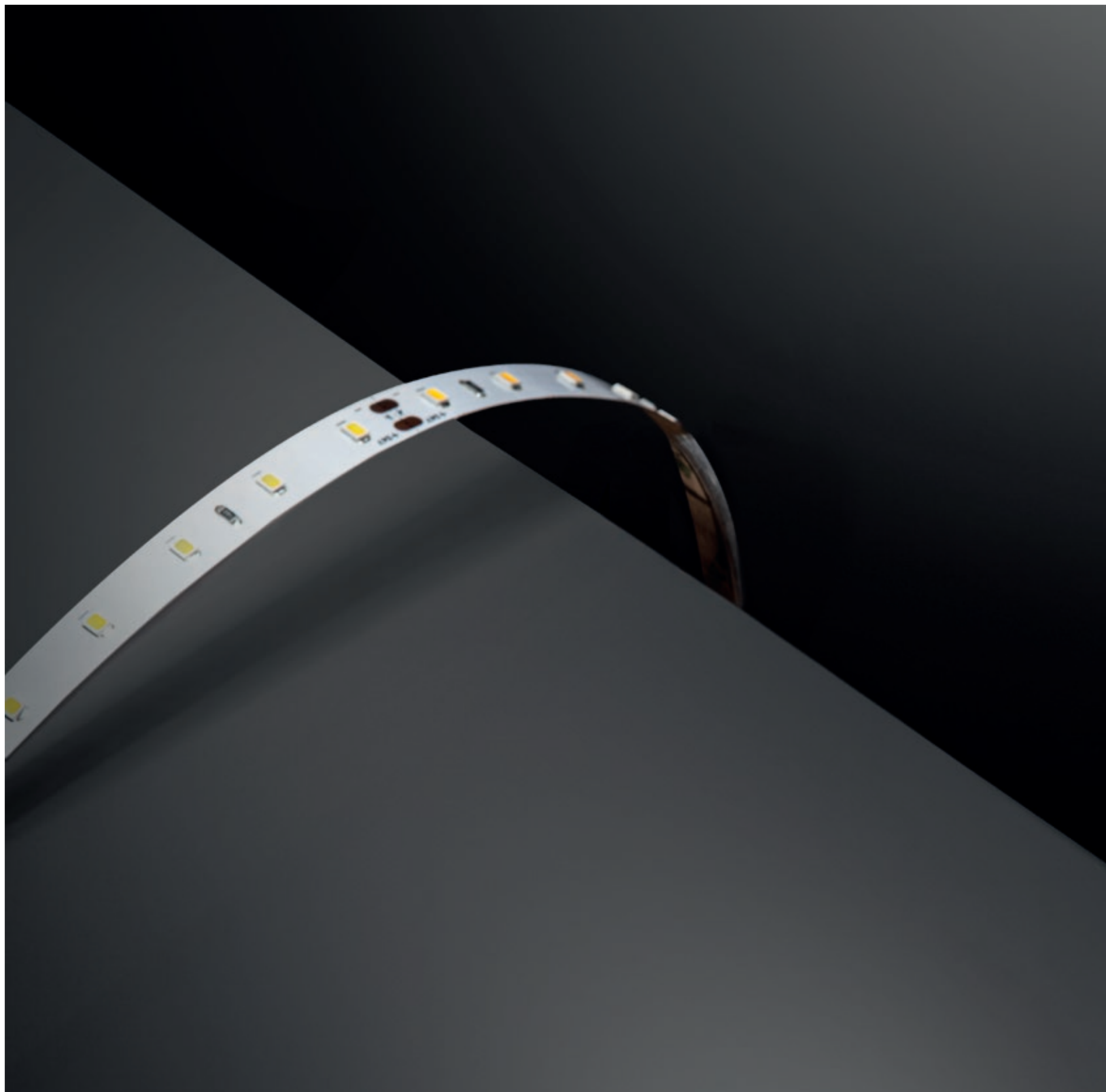
PVC C-W200007 Conn. M/F 2x 0,5 - 5000 mm
suitable for: Rubber 3D

Colors

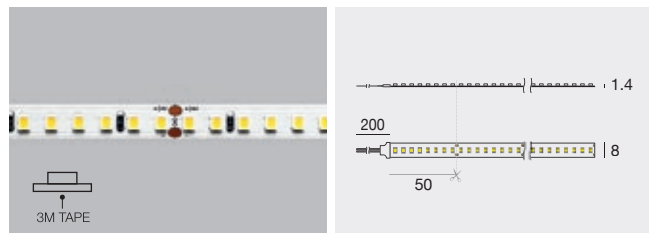
PVC PVC
TR Transparent

Ribbon

Indoor stripLED



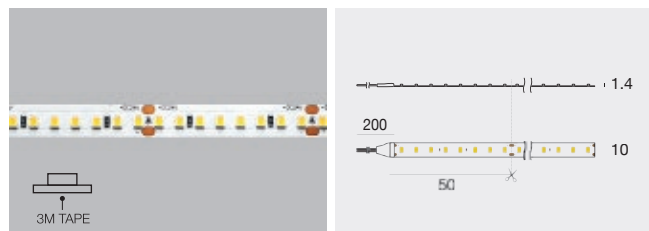
Ribbon | 160 LED/m | topLED | 24 V DC | 12 W/m



Fin	Cct	Im S - Im D	Opt
5 m - CRI 95 - 60 W DC			
C00509	WH	M	5985 - 5985
		W	6318 - 6318
		N	6650 - 6650
			DI

Electronics: **AL**

Ribbon | 160 LED/m | topLED | 24 V DC | 21,6 W/m



Fin	Cct	Im S - Im D	Opt
5 m - CRI 95 - 108 W DC			
C00510	WH	M	10688 - 10688
		W	11282 - 11282
		N	11876 - 11876
			DI

Electronics: **AL**

Electronics

AL | 24V DC Mono Color

99374 ON/OFF 75 W 210 x 48 x h 25 Ⓢ 56	99331 ON/OFF 150 W 150 x 60 x h 35 Ⓢ 70	99332 0/1-10V 150 W 150 x 60 x h 35 Ⓢ 70	83062 DALI/PUSH 150 W 280 x 43 x h 30 Ⓢ 29	99722 DALI 120 W 191 x 63 x h 38 Ⓢ 73
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Accessories

Vojo_17/08 | Low surface profile



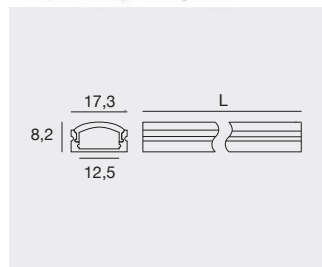
	L mm	
AM 98891	2000	Profile
BB 83129	2000	Profile
TR 98941	2000	Diffuser
TN 98942	2000	Diffuser
OP 98943	2000	Diffuser
BB 83132	2000	Diffuser
98892	2 x	Caps
BB 83133	2 x	Caps
98944	5 x	Brackets

KIT composition

98954	1 x	98891-98943 98892-98944
98955	10 x	98891-98943

KIT composition Black

84446	1 x	83129-83132 83133-98944
84447	10 x	83129-83132



Colors

AM Anodized Aluminium	IS Steel	TN Satin
AK Anod. Black Aluminium	TR Transparent	OP Opaline

Cela_18/18 | Corner profile



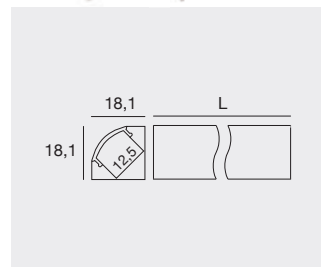
	L mm	
AM 98903	2000	Profile
BB 83131	2000	Profile
TR 98941	2000	Diffuser
TN 98942	2000	Diffuser
OP 98943	2000	Diffuser
BB 83132	2000	Diffuser
98905	2 x	Caps
BB 83136	2 x	Caps
98904	5 x	Brackets

KIT composition

99910	1 x	98903-98943 98905-98904
99911	10 x	98903-98943

KIT composition Black

84456	1 x	83131-83132 83136-98904
84457	10 x	83131-83132



Optics

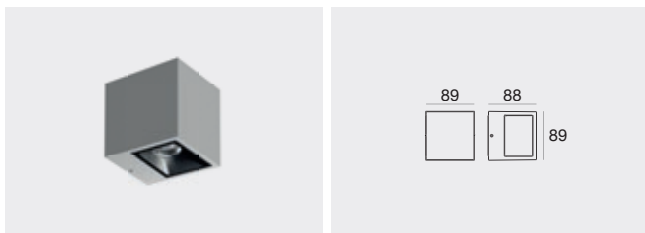
DI Diffused

Cubit Pro

Outdoor wall light in aluminium



Cubit Pro | Single emission | arrayLED



Installable only with downward emission:
Optic **05** powerLED
Optic **Cell** 15/30/60



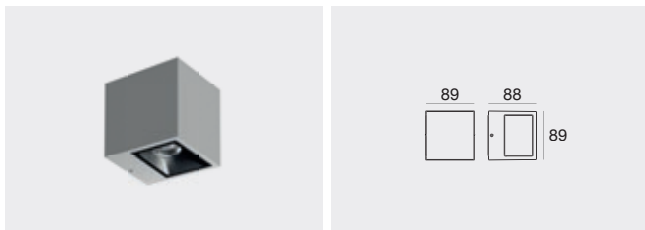
	Cct	lm S - lm D	Opt
	220-240 V AC - 6,7 W	DC - 8,7 W AC	
WH 76584	M	849 - 563	05
BB 76585	W	886 - 634	15 (Cell)
GG 76586	N	935 - 669	30 (Cell)
DB 76587			60 (Cell)
PR 76588			88
			07



	Cct	lm S - lm D	Opt
	5,5 W DC - 630mA		
WH 76589	M	643 - 536	05
BB 76590	W	673 - 559	15 (Cell)
GG 76591	N	711 - 591	30 (Cell)
DB 76592			60 (Cell)
PR 76593			88
			07

Electronics: **BI** (pag 193)

Cubit Pro | Double emission | arrayLED



Installable only with downward emission:
Optic **05** powerLED
Optic **Cell** 15/30/60



	Cct	lm S - lm D	Opt
	220-240 V AC - 13,4 W	DC - 15,5 W AC	
WH 76614	M	1698 - 1199	15 (15 Cell+15)
BB 76615	W	1772 - 1254	30 (30 Cell+30)
GG 76616	N	1870 - 1323	60 (60 Cell+60)
DB 76617			
PR 76618			
WH 76624	M	1698 - 668	15 (15 Cell+05)
BB 76625	W	1772 - 697	30 (30 Cell+05)
GG 76626	N	1870 - 736	60 (60 Cell+05)
DB 76627			
PR 76628			
WH 77490	M	1698 - 1099	15 (15+07)
BB 77491	W	1772 - 1147	30 (30+07)
GG 77492	N	1870 - 1211	60 (60+07)
DB 77493			
PR 77494			



	Cct	lm S - lm D	Opt
	11 W DC - 630mA		
WH 76619	M	1292 - 1059	15 (15 Cell+15)
BB 76620	W	1346 - 1108	30 (30 Cell+30)
GG 76621	N	1422 - 1169	60 (60 Cell+60)
DB 76622			
PR 76623			
WH 76629	M	1292 - 591	15 (15 Cell+05)
BB 76630	W	1346 - 617	30 (30 Cell+05)
GG 76631	N	1422 - 651	60 (60 Cell+05)
DB 76632			
PR 76633			
WH 77495	M	1292 - 917	15 (15+07)
BB 77496	W	1346 - 1014	30 (30+07)
GG 77497	N	1422 - 1070	60 (60+07)
DB 77498			
PR 77499			

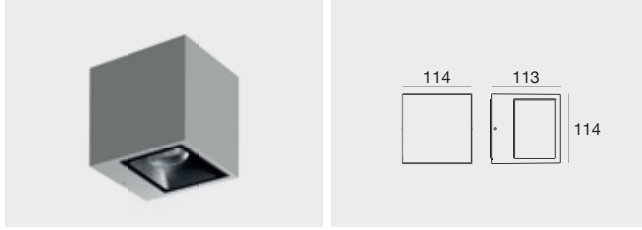
Electronics: **BQ** (pag 193)

Colors

WH White	GG Grey	PR Primer	M 2700	N 4000
BB Black	DB Dark Br.		W 3000	

Cct

Cubit Pro | Single emission | arrayLED | 220-240 V AC



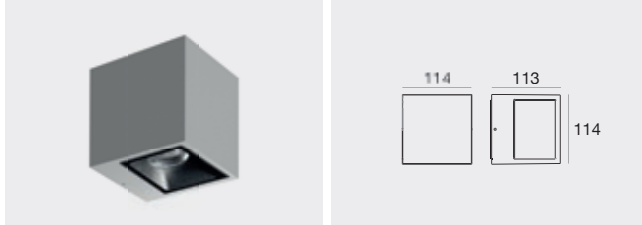
Installable only with downward emission:
Optic **05** powerLED
Optic **Cell** 15/30/60



	Cct	Im S - Im D	Opt
9,3 W DC - 11 W AC			
WH 76321	M	1193 - 816	05
BB 76322	W	1244 - 855	15 (Cell)
GG 76323	N	1313 - 902	30 (Cell)
DB 76324			60 (Cell)
PR 76325			88
			07

6,3 W DC - 7,5 W AC - DALI2 - DALI PUSH			
WH 76326	M	881 - 601	05
BB 76327	W	918 - 630	15 (Cell)
GG 76328	N	975 - 664	30 (Cell)
DB 76329			60 (Cell)
PR 76330			88
			07

Cubit Pro | Double emission | arrayLED | 220-240 V AC



Installable only with downward emission:
Optic **05** powerLED
Optic **Cell** 15/30/60



	Cct	Im S - Im D	Opt
18,6 W DC - 21,2 W AC			
WH 76351	M	2386 - 1574	15 (15 Cell+15)
BB 76352	W	2488 - 1640	30 (30 Cell+30)
GG 76353	N	2626 - 1731	60 (60 Cell+60)
DB 76354			
PR 76355			

WH 76361	M	2386 - 906	15 (15 Cell+05)
BB 76362	W	2488 - 944	30 (30 Cell+05)
GG 76363	N	2626 - 996	60 (60 Cell+05)
DB 76364			
PR 76365			
WH 77470	M	2386 - 1524	15 (15+07)
BB 77471	W	2488 - 1588	30 (30+07)
GG 77472	N	2626 - 1675	60 (60+07)
DB 77473			
PR 77474			

12,6 W DC - 15 W AC - DALI2 - DALI PUSH			
WH 76356	M	1676 - 1161	15 (15 Cell+15)
BB 76357	W	1798 - 1159	30 (30 Cell+30)
GG 76358	N	1950 - 1275	60 (60 Cell+60)
DB 76359			
PR 76360			

WH 76366	M	1676 - 669	15 (15 Cell+05)
BB 76367	W	1798 - 697	30 (30 Cell+05)
GG 76368	N	1950 - 735	60 (60 Cell+05)
DB 76369			
PR 76370			
WH 77475	M	1676 - 1124	15 (15+07)
BB 77476	W	1798 - 1171	30 (30+07)
GG 77477	N	1950 - 1235	60 (60+07)
DB 77478			
PR 77479			

Colors

WH White	GG Grey	PR Primer
BB Black	DB Dark Br.	

Cct

M 2700	N 4000
W 3000	

One or two light outputs (from opposite sides of the cube) and eight different beam openings: Ultra Spot, Spot, Medium Flood, Wide Flood, Extra Wide Flood, Diffused, Elliptic and Asymmetric. The combination of symmetrical and asymmetrical optics increases the possible effects, and thanks to its minimalist form, CUBIT can be positioned freely on the wall.

OPTICS CUBIT PRO SINGLE EMISSION



05 U.Spot	15 Spot	30 M.Flood	60 W.Flood	88 Elliptic	07 Asymmetric
---------------------	-------------------	----------------------	----------------------	-----------------------	-------------------------

OPTICS CUBIT PRO DOUBLE EMISSION



15+15 Spot+Spot	30+30 M.Flood+M.Flood	60+60 W.Flood+W.Flood	15+05 Spot+U.Spot	30+05 M.Flood+U.Spot	60+05 W.Flood+U.Spot
---------------------------	---------------------------------	---------------------------------	-----------------------------	--------------------------------	--------------------------------

OPTICS CUBIT PRO DOUBLE EMISSION



15+07 Spot+Asymm	30+07 M.Flood+Asymm	60+07 W.Flood+Asymm
----------------------------	-------------------------------	-------------------------------

Electronics

BI | 5.5W DC 630mA

99179 ON/OFF 1 - 2 art. 80 x 100 x h 31	99186 ON/OFF 1 - 4 art. 92 x 117 x h 38	83102 DALI 1 - 4 art. 54 x 121 x h 26 Ⓢ60
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BQ | 11W DC 630mA

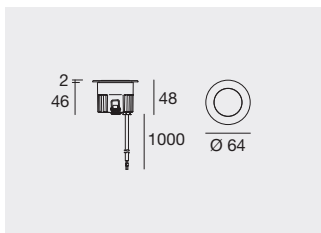
99179 ON/OFF 1 art. 80 x 100 x h 31	99186 ON/OFF 1 - 2 art. 92 x 117 x h 38	83102 DALI 1 - 2 art. 54 x 121 x h 26 Ⓢ60
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Orma

Outdoor uplight in aluminium with AISI 316L stainless steel flange and extra-clear tempered glass diffuser



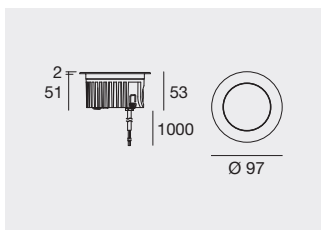
Orma_I | powerLED



		Cct	lm S - lm D	Opt
C.C. 4W DC - 350mA				
SA	80582			
		M	490 - 270	15 (22°)
		W	490 - 270	30 (29°)
		N	529 - 292	60 (49°)
				25
SA	80583	HC		
		M	490 - 186	15 (20°)
		W	490 - 186	30 (25°)
		N	529 - 201	60 (37°)
SA	80584	DL		
		M	490 - 193	15 (22°)
		W	490 - 193	30 (30°)
		N	529 - 208	60 (55°)

Electronics: BE (pag 198) | Recessed casing: (pag 198)

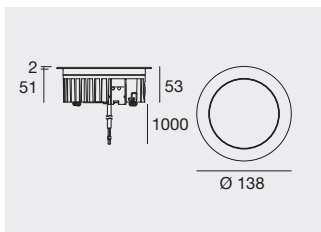
Orma_I | arrayLED



		Cct	lm S - lm D	Opt
C.C. - 8W DC - 220 mA				
SA	80588			
		M	1088 - 858	15 (15°)
		W	1088 - 894	30 (32°)
		N	1173 - 944	60 (61°)
SA	80589	HC		
		M	1088 - 619	15 (15°)
		W	1088 - 645	30 (27°)
		N	1173 - 681	60 (49°)
SA	80590	DL		
		M	1088 - 575	15 (16°)
		W	1088 - 599	30 (29°)
		N	1173 - 633	60 (53°)

Electronics: BF (pag 198) | Recessed casing: (pag 198)

Orma_I | arrayLED

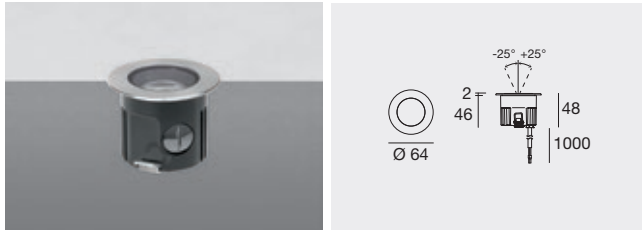


		Cct	lm S - lm D	Opt
C.C. 12W DC - 350mA				
SA	81175			
		M	1724 - 1379	15 (14°)
		W	1724 - 1379	30 (31°)
		N	1854 - 1485	60 (60°)
SA	81176	HC		
		M	1724 - 981	15 (14°)
		W	1724 - 981	30 (28°)
		N	1854 - 1055	60 (49°)
SA	81177	DL		
		M	1724 - 1094	15 (14°)
		W	1724 - 1094	30 (30°)
		N	1854 - 1178	60 (52°)

Electronics: BG (pag 198) | Recessed casing: (pag 198)

Colors	Cct	Features
SA Steel / Aluminium	M 2700 N 4000 W 3000	HC Honeycomb DL Darklight

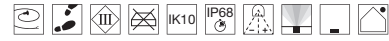
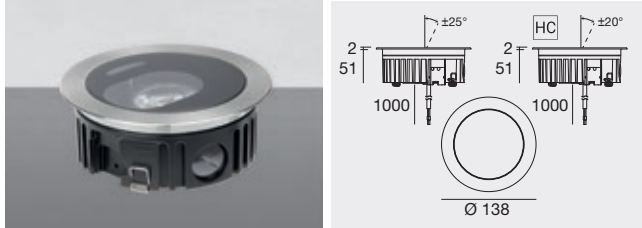
Orma_IJ | powerLED



	Cct	Im S - Im D	Opt
C.C. 4W DC - 350mA			
SA 81199	M	490 - 270	15 (22°)
BM 82521	W	490 - 270	30 (29°)
	N	529 - 292	60 (49°)

Electronics: **BE** (pag 198) | Recessed casing: (pag 198)

Orma_IJ | arrayLED



	Cct	Im S - Im D	Opt
C.C. - 12W DC - 350mA			
SA 81203	M	1724 - 1317	15 (22°)
BM 82525	W	1724 - 1317	30 (34°)
	N	1854 - 1417	60 (61°)

SA 82458	HC	M	1724 - 935	15 (20°)
		W	1724 - 935	30 (27°)
		N	1854 - 1005	60 (48°)

Electronics: **BG** (pag 198) | Recessed casing: (pag 198)

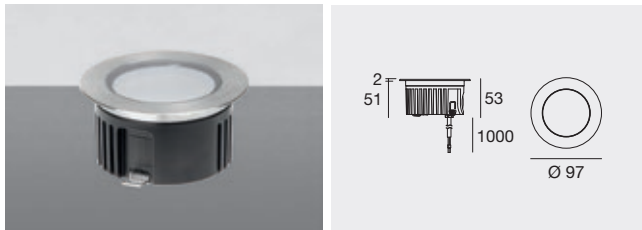
Orma_IL | powerLED



	Cct	Im S - Im D	Opt
C.C. 1W DC - 350mA			
SA 81211	M	136 - 16	00 (117°)
	W	145 - 18	
	N	155 - 19	

Electronics: **BB** (pag 198) | Recessed casing: (pag 198)

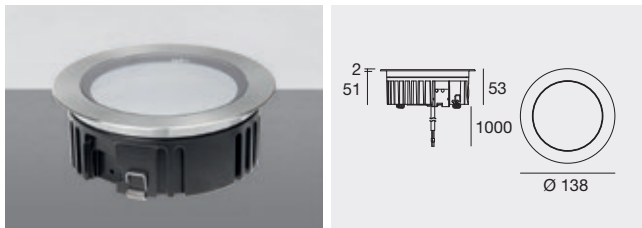
Orma_IL | powerLED



	Cct	Im S - Im D	Opt
C.C. 2W DC - 630mA			
SA 81213	M	249 - 24	00 (119°)
	W	266 - 26	
	N	284 - 28	

Electronics: **BD** (pag 198) | Recessed casing: (pag 198)

Orma_IL | powerLED

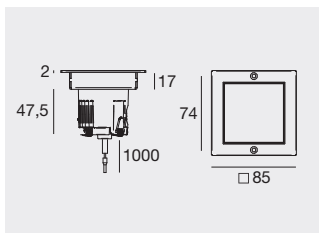
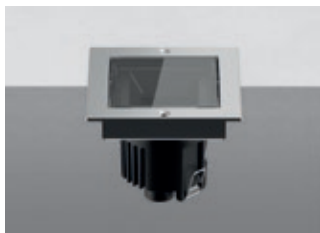


	Cct	Im S - Im D	Opt
C.C. 4W DC - 350mA			
SA 81215	M	490 - 89	00 (119°)
	W	490 - 89	
	N	529 - 96	

Electronics: **BE** (pag 198) | Recessed casing: (pag 198)

Colors	Cct	Features
SA Steel / Aluminium	M 2700 N 4000	HC Honeycomb
BM Brass / Aluminium	W 3000	

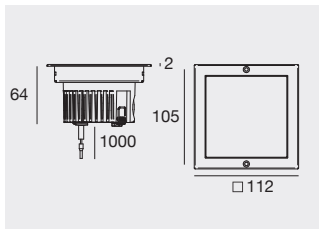
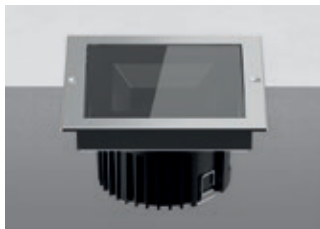
Orma_Q | arrayLED



	Cct	lm S - lm D	Opt
C.C. 4 W DC - 350mA			
SA 77284	M	596 - 366	15 (22°)
SA 77286	HC	W 624 - 307	30 (27°)
	N	660 - 274	60 (54°)

Electronics: BE (pag 198) | Recessed casing: (pag 198)

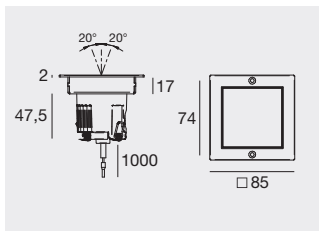
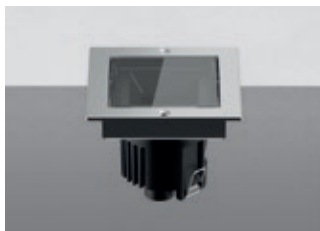
Orma_Q | arrayLED



	Cct	lm S - lm D	Opt
C.C. 8 W DC 220mA			
SA 77304	M	1088 - 742	15 (16°)
SA 77306	HC	W 1088 - 781	30 (27°)
	N	1173 - 745	60 (58°)

Electronics: BF (pag 198) | Recessed casing: (pag 198)

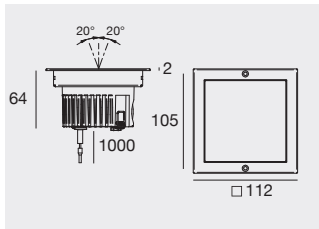
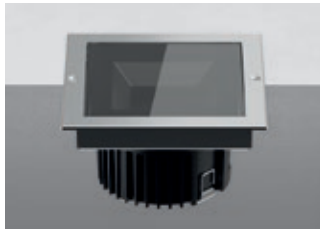
Orma_QJ | arrayLED



	Cct	lm S - lm D	Opt
C.C. 4 W DC - 350mA			
SA 77294	M	596 - 366	15 (22°)
SA 77296	HC	W 624 - 307	30 (27°)
	N	660 - 274	60 (54°)

Electronics: BE (pag 198) | Recessed casing: (pag 198)

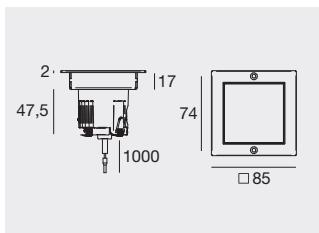
Orma_QJ | arrayLED



	Cct	lm S - lm D	Opt
C.C. 8 W DC 220mA			
SA 77314	M	1088 - 742	15 (16°)
SA 77316	HC	W 1088 - 781	30 (27°)
	N	1173 - 745	60 (58°)

Electronics: BF (pag 198) | Recessed casing: (pag 198)

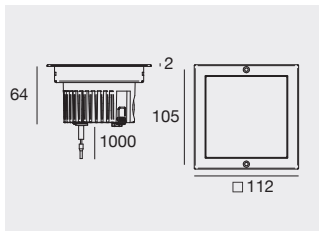
Orma_QL | powerLED



	Cct	lm S - lm D	Opt
C.C. 1,5 W DC - 500mA			
SA 77282	M	187 - 21	00 (115°)
	W	199 - 23	
	N	213 - 25	

Electronics: BC (pag 198) | Recessed casing: (pag 198)

Orma_QL | powerLED

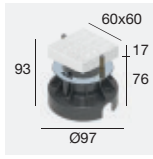


	Cct	lm S - lm D	Opt
C.C. 2 W DC 630mA			
SA 77302	M	249 - 44	00 (117°)
	W	266 - 44	
	N	284 - 47	

Electronics: BD (pag 198) | Recessed casing: (pag 198)

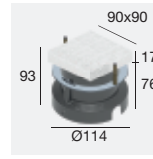
Colors	Cct	Features
SA Steel / Aluminium	M 2700 N 4000 W 3000	HC Honeycomb

Recessed casings



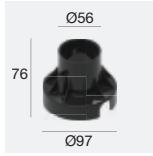
PVC 83411 Recessed casings

suitable for: Orma_Q 85x85 / Orma_QJ 85x85
Orma_QL 85x85



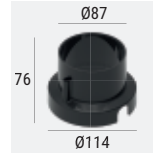
PVC 83410 Recessed casings

suitable for: Orma_Q 112x112 / Orma_QJ 112x112
Orma_QL 112x112



PVC 99650 Recessed casings

suitable for: Orma_I Ø64 / Orma_IJ Ø64
Orma_IL Ø64



PVC 99651 Recessed casings

suitable for: Orma_I Ø97 / Orma_IL Ø97



PVC 99652 Recessed casings

suitable for: Orma_I Ø138 / Orma_IJ Ø138
Orma_IL Ø138



PVC 83235 Suction cup

suitable for: all Orma

Electronics

BB | 1W DC 350mA

89419 ON/OFF 1 - 2 art. 65 x 74 x h 27	89421 ON/OFF 3 - 6 art. 65 x 74 x h 27	99183 ON/OFF 6 - 12 art. 80 x 100 x h 31	83100 DALI 1 - 14 art. 54 x 121 x h 26 Ⓜ 60
--	--	--	--

BD | 2W DC 630mA

89420 ON/OFF 1 - 2 art. 65 x 74 x h 27	99179 ON/OFF 3 - 6 art. 80 x 100 x h 31	99186 ON/OFF 6 - 12 art. 92 x 117 x h 38	83102 DALI 1 - 14 art. 54 x 121 x h 26 Ⓜ 60
--	---	--	--

BF | 8W DC 220mA

99342 ON/OFF 1 art. 80 x 100 x h 31	83154 DALI 1 art. 54 x 121 x h 26 Ⓜ 60
---	---

BC | 1,5W DC 500mA

89422 ON/OFF 1 - 2 art. 65 x 74 x h 27	89423 ON/OFF 2 - 3 art. 65 x 74 x h 27	99181 ON/OFF 3 - 6 art. 80 x 100 x h 31	99185 ON/OFF 6 - 12 art. 92 x 117 x h 38	83101 DALI 1 - 12 art. 54 x 121 x h 26 Ⓜ 60
--	--	---	--	--

BE | 4W DC 350mA

89421 ON/OFF 1 art. 65 x 74 x h 27	99183 ON/OFF 2 - 3 art. 80 x 100 x h 31	83100 DALI 1 - 4 art. 54 x 121 x h 26 Ⓜ 60
--	---	---

BG | 12W DC 350mA

99183 ON/OFF 1 art. 80 x 100 x h 31	83100 DALI 1 art. 54 x 121 x h 26 Ⓜ 60
---	---

Colors

PVC PVC



Pound Rod

Rod with custom projectors

The absence of cornicing where projectors could be placed makes it necessary to find another way to illuminate points of interest. The attachment of Pound projectors to rods allows different supports to be used for wall or ceiling mounting, providing multi-directional lighting.

The extremely slim rod helps to camouflage the luminaire in its surroundings, for an unobtrusive and barely noticeable visual impact. Various aspects of the product can be customised: length of rod, number and type of projectors, optics, colour.

The projectors can be pivoted to provide flexible spotlighting and directional light. The use of two or more projectors allows for multi-point lighting to emphasise several areas simultaneously. With a single Pound Rod equipped with two projectors, for example, it is possible to illuminate an artwork (a statue, a painting) and at the same time an important architectural detail. Alternatively, light can be focussed on two different points of interest, e.g. side altar and baptismal font.





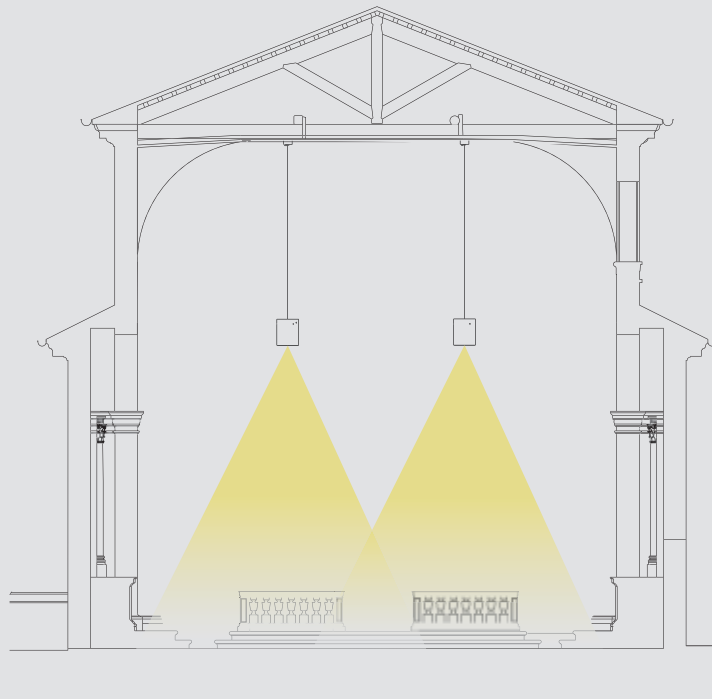
Optus Pendant

Custom pendant

The custom pendant presented below makes it possible to illuminate pre-established points, where it is not possible to make use of ledges or install wall-mounted luminaires.

The Optus Pendant can be hooked onto tie rods or ledges and then descended to the desired height to provide general lighting for the room or entrances.

With customisable colours, optics, light source and dimming parameters, the Optus Pendant is a smart solution for challenging architectural structures.



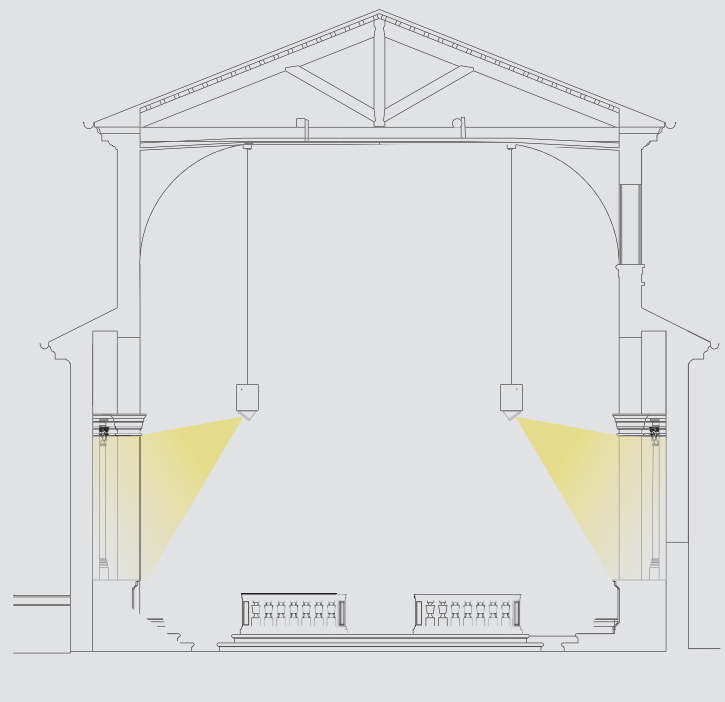
Optus Pendant_J

Custom adjustable pendant



The Optus Pendant_J, the swivelling version of the Optus Pendant, retains all the original features of the model with a fixed optical compartment, including its appearance, but incorporates the versatility of an adjustable light beam.

The ability to direct the light makes it possible to have more choice over where the beam is focussed and, consequently, to complement the general lighting of the room with spotlights on the altar or side chapel, baptismal font, paintings and statues, etc.



Optus Tower

Custom projectors

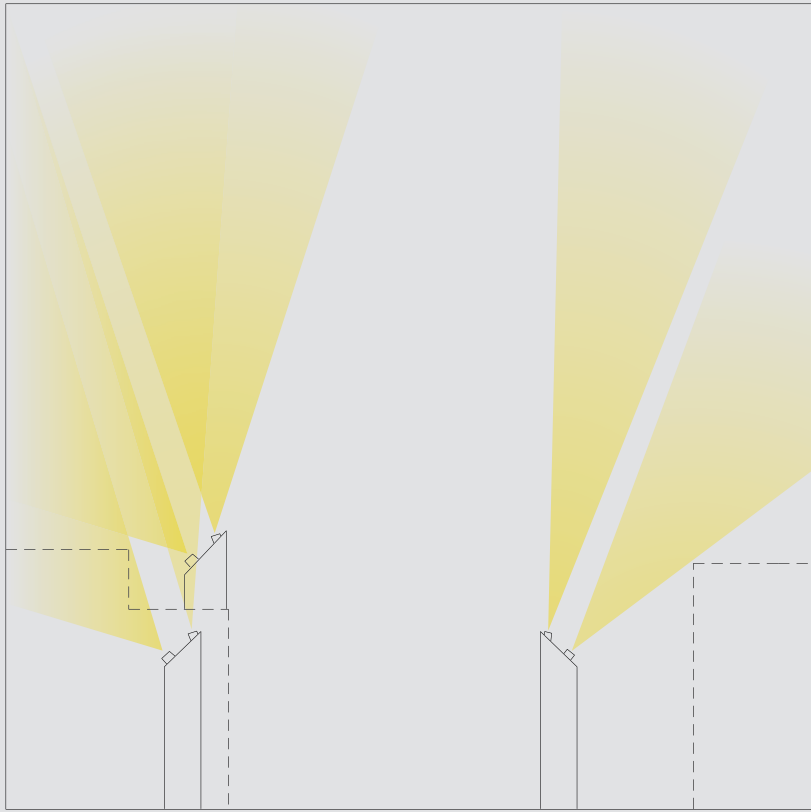
Optus Tower, created to illuminate the superb Magi Chapel inside Florence's Medici-Riccardi Palace, is a 100% customised product whose special features make it ideal for countless contexts.

The variable-height turret houses the electronics needed to operate the projectors, which therefore remain hidden from view.

At the top, inside a special compartment, there are four adjustable Optus projectors which can be equipped with different optics and accessories to ensure

optimum illumination of the walls and ceiling. The diagonally cut opening, symbolically reminiscent of the shape of a lectern, cancels out any glare and allows visitors to enjoy the experience to the fullest.





Project list



Höchberg Chapel 012
Hochberg, Poland



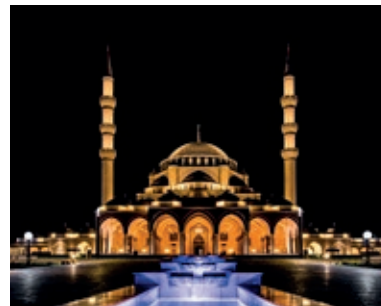
Saint George Church 014
Piacenza, Italy



Magi Chapel 016
Florence, Italy



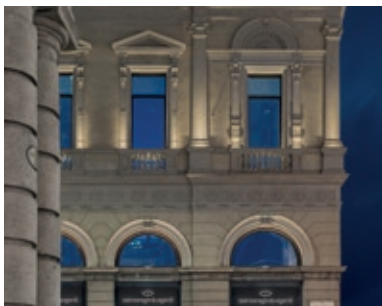
Majilis Oman 022
Muscat, Oman



Sharjah Mosque 026
Sharjah, UAE



Krujë Castle 032
Krujë, Albania



Palazzo Broletto 036
Milan, Italy



Austrian National Library 040
Vienna, Austria



Rozafa Castle 048
Scutari, Albania



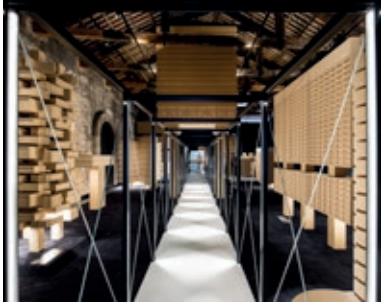
Parque Norte 054
Madrid, Spain



Loggia de' Lanzi 056
Florence, Italy



Mausoleum of Khoja 062
Turkistan, Kazakhstan



Luxembourg P., Biennale 068
Venice, Italy



Les Arts Décoratifs 072
Paris, France



Leonardo's Botany 078
Firenze, Italia



House of Giorgione 082
Castelfranco Veneto, Italy



Cariverona Foundation 090
Verona, Italy



Malchiostro Chapel 092,106
Treviso, Italia



St. Mary Magdalene 094,122
Desenzano, Italy



Madonna del Prato 098
Gubbio, Italy



St. John the Baptist 102
Annicco, Italia



Saints Victor and Corona 112
Cendon di Silea, Italy



Saint Nicola Church 118
Nociglia, Italy

Codes index

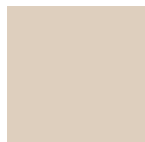
Code	Product	Page	Code	Product	Page	Code	Product	Page
8842	Tu-V	159	76622	Cubit Pro	191	81175	Orma_I	195
8843	Tu-V	159	76623	Cubit Pro	191	81176	Orma_I	195
8844	Tu-V	159	76624	Cubit Pro	191	81177	Orma_I	195
9664	Alba	163	76625	Cubit Pro	191	81199	Orma_IJ	196
9664M	Alba	163	76626	Cubit Pro	191	81203	Orma_IJ	196
9965	Alba	163	76627	Cubit Pro	191	81211	Orma_IJ	196
9965M	Alba	163	76628	Cubit Pro	191	81213	Orma_IJ	196
64522	Vuelta_Y	177	76629	Cubit Pro	191	81215	Orma_IJ	196
64523	Vuelta_Y	177	76630	Cubit Pro	191	81473	Clivo_2	169
64530	Vuelta_Y	177	76631	Cubit Pro	191	81474	Clivo_SL	169
64531	Vuelta_Y	177	76632	Cubit Pro	191	81754	Pound_T	148
64532	Accessories	177	76633	Cubit Pro	191	81755	Pound_T	148
64533	Accessories	177	76659	Pound Shaper	147	81810	Pound_T	148
64534	Accessories	177	76660	Pound Shaper	147	81811	Pound_T	148
64536	Accessories	177	76661	Pound Shaper	147	81814	Optus_T	155
64537	Accessories	177	76662	Pound Shaper	147	81815	Optus_T	155
64538	Accessories	177	76739	Nav. P. Shaper	136	82072	Pound Shaper	147
64539	Accessories	177	76740	Nav. P. Shaper	136	82114	Pound Shaper	147
76052	Pound Shaper	147	76741	Nav. P. Shaper	136	82198	Accessories	186
76053	Pound Shaper	147	76742	Nav. P. Shaper	136	82199	Accessories	186
76054	Pound Shaper	147	76743	Nav. P. Shaper	136	82202	Accessories	186
76055	Pound Shaper	147	76744	Nav. P. Shaper	136	82216	Rubber 3D Opt.	184
76321	Cubit Pro	192	77028	Eyelet65_R	167	82217	Rubber 3D Opt.	184
76322	Cubit Pro	192	77029	Eyelet65_R	167	82218	Rubber 3D Opt.	184
76323	Cubit Pro	192	77030	Eyelet65_R	167	82219	Rubber 3D Opt.	184
76324	Cubit Pro	192	77031	Eyelet65_Q	167	82220	Rubber 3D Opt.	184
76325	Cubit Pro	192	77032	Eyelet65_Q	167	82221	Rubber 3D Opt.	184
76326	Cubit Pro	192	77033	Eyelet65_Q	167	82251	Optus_Ww	152
76327	Cubit Pro	192	77058	Optus_T	155	82252	Optus_Ww	152
76328	Cubit Pro	192	77059	Optus_T	155	82253	Optus_Ww	152
76329	Cubit Pro	192	77282	Orma_QL	197	82254	Optus_Ww	152
76330	Cubit Pro	192	77284	Orma_Q	197	82270	Prolamp	179
76351	Cubit Pro	192	77286	Orma_Q	197	82271	Prolamp	179
76352	Cubit Pro	192	77294	Orma_QJ	197	82272	Prolamp	179
76353	Cubit Pro	192	77296	Orma_QJ	197	82273	Prolamp	179
76354	Cubit Pro	192	77302	Orma_QL	197	82383	Navata_Optus	142
76355	Cubit Pro	192	77304	Orma_Q	197	82384	Navata_Optus	142
76356	Cubit Pro	192	77306	Orma_Q	197	82385	Navata_Optus	142
76357	Cubit Pro	192	77314	Orma_QJ	197	82386	Navata_Optus	142
76358	Cubit Pro	192	77316	Orma_QJ	197	82389	Navata_Optus	142
76359	Cubit Pro	192	77470	Cubit Pro	192	82390	Navata_Optus	142
76360	Cubit Pro	192	77471	Cubit Pro	192	82391	Navata_Optus	142
76361	Cubit Pro	192	77472	Cubit Pro	192	82392	Navata_Optus	142
76362	Cubit Pro	192	77473	Cubit Pro	192	82395	Navata_Optus	142
76363	Cubit Pro	192	77474	Cubit Pro	192	82396	Navata_Optus	142
76364	Cubit Pro	192	77475	Cubit Pro	192	82397	Navata_Optus	142
76365	Cubit Pro	192	77476	Cubit Pro	192	82398	Navata_Optus	142
76366	Cubit Pro	192	77477	Cubit Pro	192	82458	Orma_IJ	196
76367	Cubit Pro	192	77478	Cubit Pro	192	82521	Orma_IJ	196
76368	Cubit Pro	192	77479	Cubit Pro	192	82525	Orma_IJ	196
76369	Cubit Pro	192	77490	Cubit Pro	191	82609	Pound_T	148
76370	Cubit Pro	192	77491	Cubit Pro	191	82610	Pound_T	148
76584	Cubit Pro	191	77492	Cubit Pro	191	82631	Nav. P. Shaper	136
76585	Cubit Pro	191	77493	Cubit Pro	191	82632	Nav. P. Shaper	136
76586	Cubit Pro	191	77494	Cubit Pro	191	82846	Accessories	186
76587	Cubit Pro	191	77495	Cubit Pro	191	82847	Accessories	186
76588	Cubit Pro	191	77496	Cubit Pro	191	82899	Optus_T	155
76589	Cubit Pro	191	77497	Cubit Pro	191	82900	Optus_T	155
76590	Cubit Pro	191	77498	Cubit Pro	191	82902	Navata_Optus	142
76591	Cubit Pro	191	77499	Cubit Pro	191	82903	Navata_Optus	142
76592	Cubit Pro	191	77604	Periskop	171	82905	Navata_Optus	142
76593	Cubit Pro	191	77619	Nav. P. Shaper	136	82906	Navata_Optus	142
76614	Cubit Pro	191	77620	Nav. P. Shaper	136	82908	Navata_Optus	142
76615	Cubit Pro	191	77621	Nav. P. Shaper	136	82909	Navata_Optus	142
76616	Cubit Pro	191	80582	Orma_I	195	82912	Nav. P. Shaper	136
76617	Cubit Pro	191	80583	Orma_I	195	83034	Accessories	186
76618	Cubit Pro	191	80584	Orma_I	195	83051	Navata Base	144
76619	Cubit Pro	191	80588	Orma_I	195	83052	Navata Base	144
76620	Cubit Pro	191	80589	Orma_I	195	83054	Navata Base	144
76621	Cubit Pro	191	80590	Orma_I	195	83055	Navata Base	144

Finishes

WH White | RAL 9003 embossed



SN Sand



NK Nickel



BB Black | RAL 9005 embossed



PR Primer



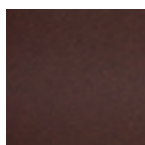
BS Brass



GR Green | RAL 6031



DB Dark Brown



IS Steel



GG Grey



CH Chrome



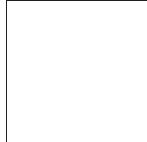
AM Anodized Aluminium



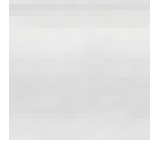
AK Anodized Black Aluminium



WH White | Polyethylene



EB Embossed | Policarbonato



SA Steel + Aluminium



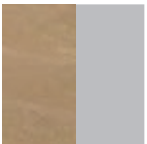
TR Transparent | PMMA



PVC PVC



BM Brass + Aluminium



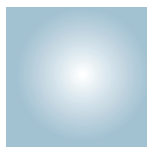
TN Satin | PMMA


























































CC Concrete | Technopolymer



OP Opaline | PMMA



How to read symbols & suffixes

	Indoor installation		Class III - IEC protection class	_I	Inox
	Outdoor installation		Over Voltage Protection	_IJ	Inox Adjustable
	Wall mounting		Smartwave™	_IL	Inox Opaline
	Ground mounting	C.C.	Constant Current	_Q	Square
	Ceiling mounting	C.V.	Constant Voltage	_QJ	Square Adjustable
	Wall or ground mounting		Dimming with integrated potentiometer	_QL	Square Opaline
	Ceiling or wall mounting		Push DIM	_R	Round
	Ceiling, wall or ground mounting		Phase-cut	_T	Track
	Ceiling or ground mounting		1-10 V	_W	Wall
	Protection index (IEC 60529) against foreign bodies and water		DALI Digital Addressable Lighting Interface	_Ww	Wall Washer
	Product designed to withstand temporary immersions		DALI2 Digital Addressable Lighting Interface	_Y	Asymmetric
	Optical compartment protection index		DALI PUSH Digital Addressable Lighting Interface		
	Protection index (IEC 62262) against external mechanical impacts	DMX 512	DMX 512		
	Walkable device		RDM, DMX 512		
	Carriageable device		Infrared		
	Stainless steel		Radio frequency remote control		
	Article protected by resin		P.I.R. Sensor		
	Circular installation hole		Power Supply With Safety Transformer		
	Square installation hole		Independent Power Supply		
	Directional light beam		Thermally Protected Power Supply		
	Tilting light beam		Reinforced insulation		
	Emergency version available		BUG Rating 0		
	Power supply cable included		Unified Glare Rating		
	Device suitable to be mounted on furniture		Motion sensor		
	Device suitable to be mounted on normally flammable surfaces (EN 60598)		Integrated antenna		
	Device with built-in thermal protection		External Antenna		
	Driver included		The power supply does not switch into the installation hole		
	Driver not included		PointToPoint DALI Dimmering on single item		
	Class I - IEC protection class				
	Class II - IEC protection class				

All articles belong to energy class A++. The connection diagrams for electronics articles are included in the technical documentation.

How to read optics

Naming	Code	Range
Adjustable Wall Washer	AW	
Asymmetric Wall Washer	WW	
Hyper Spot	HS	1°-3°
Ultra Spot	US	4°-6°
Narrow Spot	NS	7°-9°
Spot	SP	10°-19°
Flood	FL	20°- 29°
Medium Flood	ML	30°- 39°
Medium Wide Flood	MW	40°- 49°
Wide Flood	WF	50° - 70°
Extra Wide Flood	XF	71°- 120°
Diffused	DI	≥ 121°
Shaper Long Distance	SL	
Elliptic Narrow Spot 0	0N	Wall Grazing effect ($\leq 9^\circ$) x ($<20^\circ$)
Elliptic Spot 0	0S	Wall Grazing effect ($10^\circ - 19^\circ$) x ($<20^\circ$)
Elliptic Flood 0	0F	Wall Grazing effect ($20^\circ - 29^\circ$) x ($<20^\circ$)
Elliptic Medium Flood 0	0M	Wall Grazing effect ($30^\circ - 39^\circ$) x ($<20^\circ$)
Elliptic Medium Wide Flood 0	0H	Wall Grazing effect ($40^\circ - 49^\circ$) x ($<20^\circ$)
Elliptic Wide Flood 0	0W	Wall Grazing effect ($50^\circ - 70^\circ$) x ($<20^\circ$)
Elliptic Extra Wide Flood 0	0Z	Wall Grazing effect ($\geq 71^\circ$) x ($<20^\circ$)
Elliptic Narrow Spot 1	1N	Wall Grazing effect ($\leq 9^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Spot 1	1S	Wall Grazing effect ($10^\circ - 19^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Flood 1	1F	Wall Grazing effect ($20^\circ - 29^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Medium Flood 1	1M	Wall Grazing effect ($30^\circ - 39^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Medium Wide Flood 1	1H	Wall Grazing effect ($40^\circ - 49^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Wide Flood 1	1W	Wall Grazing effect ($50^\circ - 70^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Extra Wide Flood 1	1Z	Wall Grazing effect ($\geq 71^\circ$) x ($20^\circ - 40^\circ$)
Elliptic Narrow Spot 2	EN	Wall Grazing effect ($\leq 9^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Spot 2	ES	Wall Grazing effect ($10^\circ - 19^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Flood 2	EF	Wall Grazing effect ($20^\circ - 29^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Medium Flood 2	EM	Wall Grazing effect ($30^\circ - 39^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Medium Wide Flood 2	EH	Wall Grazing effect ($40^\circ - 49^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Wide Flood 2	EW	Wall Grazing effect ($50^\circ - 70^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Extra Wide Flood 2	EZ	Wall Grazing effect ($\geq 71^\circ$) x ($41^\circ - 60^\circ$)
Elliptic Narrow Spot 3	3N	Wall Grazing effect ($\leq 9^\circ$) x $>60^\circ$
Elliptic Spot 3	3S	Wall Grazing effect ($10^\circ - 19^\circ$) x $>60^\circ$
Elliptic Flood 3	3F	Wall Grazing effect ($20^\circ - 29^\circ$) x $>60^\circ$
Elliptic Medium Flood 3	3M	Wall Grazing effect ($30^\circ - 39^\circ$) x $>60^\circ$
Elliptic Medium Wide Flood 3	3H	Wall Grazing effect ($40^\circ - 49^\circ$) x $>60^\circ$
Elliptic Wide Flood 3	3W	Wall Grazing effect ($50^\circ - 70^\circ$) x $>60^\circ$
Elliptic Extra Wide Flood 3	3Z	Wall Grazing effect ($\geq 71^\circ$) x $>60^\circ$ ng
Adjustable Focus	AF	
Adjustable Focus Elliptic	AE	

How to read product information

Family Name | LED Type | Electronics Characteristic | Power

Rubber 3D | LED strip | 48 V DC | 10 W/m



Pictograms
How to read symbols

Image of the product with relative technical dimension drawing plus information on the hole to be drilled on the ceiling

How to configure a product: guide to the composition of the finished code

New code

	Fin	Cct	Im S - Im D	Opt
C00461	WH	M	5200 - 5200	DI
		W	5710 - 5710	
		N	6280 - 6280	

C00461 + WH + W + DI = C00461WHWDI

1st product code | 2nd finish code | 3rd temperature code | 4th optics code | Composed finished code

Im-S
Lumen Source

Im-D
Lumen Delivery

The effective flux (**Im-D**) is detected, taking as a reference the Flood optics and a neutral colour finish. For more in-depth details, please consult the technical data sheets on the website: linealight.com

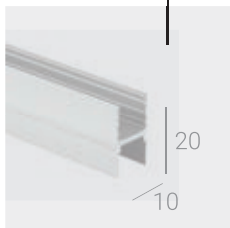
Standard code

	Cct	Im S - Im D	Opt
WH 82218	M	6554 - 5431	20
BB 82221	W	6900 - 5716	30
	N	7244 - 6001	

82218 + W + 30 = 82218W30

1st product code | 2nd temperature code | 3rd optics code | Composed finished code

Accessory dimensional info



Accessory code

AM 82846

AM 82202

suitable for: Rubber

Electronic and dimensional information

AL | 24V DC Mono Color

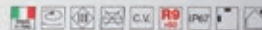
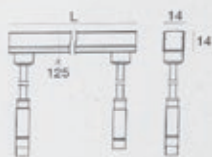
Electronics code

99374	99331	99332	83062
ON/OFF	ON/OFF	0/1-10V	DALI/PUSH
75 W	150 W	150 W	150 W
210 x 48 x h 25	150 x 60 x h 35	150 x 60 x h 35	280 x 43 x h 30
⌀ 56	⌀ 70	⌀ 70	⌀ 29

Finishes	Cct	Optics
WH White	M 2700 N 4000	DI Diffused
BB Black	W 3000	

Legend

• Rubber 3D | LED strip | 48 V DC | 10 W/m



Fin	Cct	lm S - lm D	Opt
L 1 m - CRI 90 - 10 W DC			
C00460	WH	M 1040 - 1040	DI Diffused
		W 1142 - 1142	
	N 1256 - 1256		

Electronics: EK (pag 197) | Accessories and cables (pag 198-199)

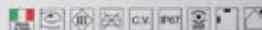
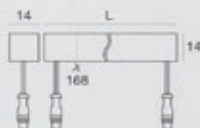
L 5 m - CRI 90 - 50 W DC			
C00461	WH	M 5200 - 5200	DI Diffused
		W 5710 - 5710	
	N 6280 - 6280		

Electronics: EK (pag 197) | Accessories and cables (pag 198-199)

L 10 m - CRI 90 - 100 W DC			
C00462	WH	M 10400 - 10400	DI Diffused
		W 11420 - 11420	
	N 12560 - 12560		

Electronics: EK (pag 197) | Accessories and cables (pag 198-199)

• Rubber 3D Optics | LED strip | 24 V DC | 22 W/m



	Cct	lm S - lm D	Opt
L 1 m - 22 W DC - CRI 85			
WH 82216	M	2185 - 1867	20 17°x27°
	W	2300 - 1965	
	N	2415 - 2063	
L 1,5 m - 33 W DC - CRI 85			
WH 82217	M	3277 - 2785	20 17°x27°
	W	3450 - 2931	
	N	3622 - 3078	
L 3 m - 66 W DC - CRI 85			
WH 82218	M	6554 - 5431	20 17°x27°
	W	6900 - 5716	
	N	7244 - 6001	

Per alimentazione/controllo contattare il servizio di support Linea Light

Electronics: AL (pag 197) | Accessories and cables (pag 198-199)

Colors	Cct	Optics
WH White	M 2700 N 4000	DI Diffused
BB Black	W 3000	

Rubber 2D mini | LED strip



Electronics

AL | 24V DC Mono Color

99374	91331	99332
2400V	2400V	675 3000
20°	30°	300°
27°x43°x25	30°x50°x30	30°x40°
⊙14	⊙15	⊙10

EK | 48V DC Mono Color

99784	91785	C-E40
2400V	2400V	675 3000
20°	30°	300°
27°x43°x25	30°x50°x30	30°x40°
⊙14	⊙15	⊙10

Colors	Cct
WH White	M 2700 N 4000
BB Black	W 3000

Addresses

Linea Light HQ Italy

c/o Linea Light Srl
Via Della Fornace 59
31023 Castelminio di Resana TV
Italy
T +39 0423 7868
E info@stilnovo.com

Linea Light Milano

Via Morimondo 26
int. 17/G
20143 Milano MI
Italy
T +39 02 36750915
E milano@linealight.com

Linea Light Roma

c/o Linea Light Roma Srl
Via La Spezia 34
00182 Roma
Italy
T +39 06 68589134
E info@linealightroma.com

Linea Light North-East Italy

Hope Center
Via Medoaco 4
35134 Padova
Italy
T +39 049 7969440
E info@linealightnordest.com

Linea Light UK

c/o Linea Light UK Ltd
52 Upper Street
N10QH Islington London
United Kingdom
T +44 0203 6371983
E info@linealight-uk.com

Linea Light France

c/o Linea Light France Sas
Rue des Pays-Bas 12
68310 Wittelsheim
France
T +33 389 75 52 23
E info@linealight.fr

Linea Light Deutschland

c/o Linea Light Deutschland GmbH
Aktienstraße 214
45473 Mülheim an der Ruhr
Germany
T +49 208 27379-0
E service@linealight.de

Linea Light Spain

c/o Linea Light Spain S.L.
C/ Longares, 48
28022 Madrid
Spain
T +34 912534773
E gestion@linealight.com

Linea Light USA - Inter Lux

c/o Inter-lux, LLC
3741 Commerce Dr Suite 306-308,
Halethorpe, MD 21227
USA
T +1 410 381 1497
E answers@inter-lux.com

Linea Light Asia - Pacific

Linea Light (Guangdong) Co. LTD
No. 7, Nanyi Huayuan Road, Industry Avenue,
528478 Xiaolan Town, Zhongshan City,
Guangdong Province - China
Phone: +86 760 87618355
info@linealight.com.cn

Linea Light Singapore

c/o Linea Light Singapore PTE. LTD.
21 Kaki Bukit Place, 5th Fl.
416199 Singapore
Singapore
T +65 6908 5758
E info.sg@linealight.com

Linea Light GCC

c/o Linea Light GCC DMCC
P.O. Box 125902
Jumeirah Lake Towers JBC2
35th Floor Office 02
Dubai UAE
T +971 4 4218275
E info@linealight.ae

Linea Light Greece

538 Vouliagmenis Ave.
17456 Alimos Athens
Greece
T +30 210 9940559
E g.virinis@linealight.com

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linealight.com