casehistory

Architectural Lighting

PLATEK
LONG-LASTING LIGHTS

casehistory

Architectural Lighting

Platek Light is engaged in manufacturing lights for the architectural lighting of outdoor areas and site amenities.

The “Case History” brochure contains numerous photos showing installations enhanced by Platek lighting.
The schematic project drawings, with relative operative key, are designed to enable professionals to quickly read and understand the lighting concepts used.

The definition of light positioning is intended to help in selecting products and to be an example for any customer demos.
The project specifications also show the total power ratings of the appliances together with the total energy consumption of each.

Strasbourg's architectural heritage lit up by Platek Light

Strasbourg, France

Strasbourg, the capital of the Alsace region, has always been an important European crossroads ever since ancient times, as its Germanic and Latinate names imply: 'Strate Burgum' ('city at the crossroads'). Today, Strasbourg is a cosmopolitan city, sitting halfway between Paris and Prague.

The permanent seat of the European Parliament, the Council of Europe and the European Court of Human Rights, Strasbourg has been the favoured abode of many a famous figure in history, such as Gütenberg, Calvin, Goethe, De Lisle and Pasteur, among others. A city of breathtaking beauty, its historic centre was classified a UNESCO World Heritage site in 1988.
As part of a project to beautify the architectural heritage in the heart of the city, the Urban Community of Strasbourg commissioned Platek Light to provide the lighting.
Indeed, Platek Light is responsible for illuminating the most important sights along the banks of the River Ill, which flows through the city centre and the characteristic Petite France district. Sights include the late 17th-century Barrage Vauban (also known as the Grande Ecluse), a weir that once formed part of the city defences; the Pont Sainte Madeleine and Pont Saint-Martin fortified bridges (known jointly as the Ponts des murs couverts); the Palais des Rohan, a residential palace belonging to the influential Rohan family, four members of which consecutively held the office of Bishop of Strasbourg diocese throughout the 18th Century; and the Ancienne Douane (old customs-house).

The River Ill frames and reflects the facades of these buildings, especially at night, thanks to the bright lights and colours provided by Platek Light. An awesome sight, enhancing the beauty of the city and adding a sparkle to Strasbourg by night.

The products Platek Light chose to use for this ambitious challenge belong to the Tetra range: TETRA 75 Applique and TETRA 140 Applique, TETRA CORNICHE 360, 1200 MINI up-light and floodlight, MINI CORNICHE Applique, MICRO SPRING floodlight, MICRTO STEEL floodlight and SPRING floodlight.

Strasbourg's architectural heritage lit up by Platek Light

Strasbourg, France

_Project
Lighting in the centre of Strasbourg

_Place
City of Strasbourg, France.

_Total Power
10584 W

type **A**

MINI CORNICHE 1200
Wall Effect

36 LED x 1,2W - **AWW**
2 x 6°
IP65

cod. 84 11 601 custom
196 products

type **B**

SPRING
Floodlight

36 LED x 1,2W - **RGB**
2 x 25°
IP65

cod. 84 22 608
23 products

type **C**

MICRO STEEL
Floodlight

3 LED x 1,2W - **RED**
2 x 22,5°
IP68 Full Dry

cod. 84 75 104
16 products

MINI CORNICHE 300
Wall Effect

9 LED x 1,2W - **AWW**
2 x 6°
IP65

cod. 84 11 301 custom
10 products

MINI CORNICHE 600
Wall Effect

18 LED x 1,2W - **AWW**
2 x 6°
IP65

cod. 84 11 501 custom
5 products

MINI CORNICHE 900
Wall Effect

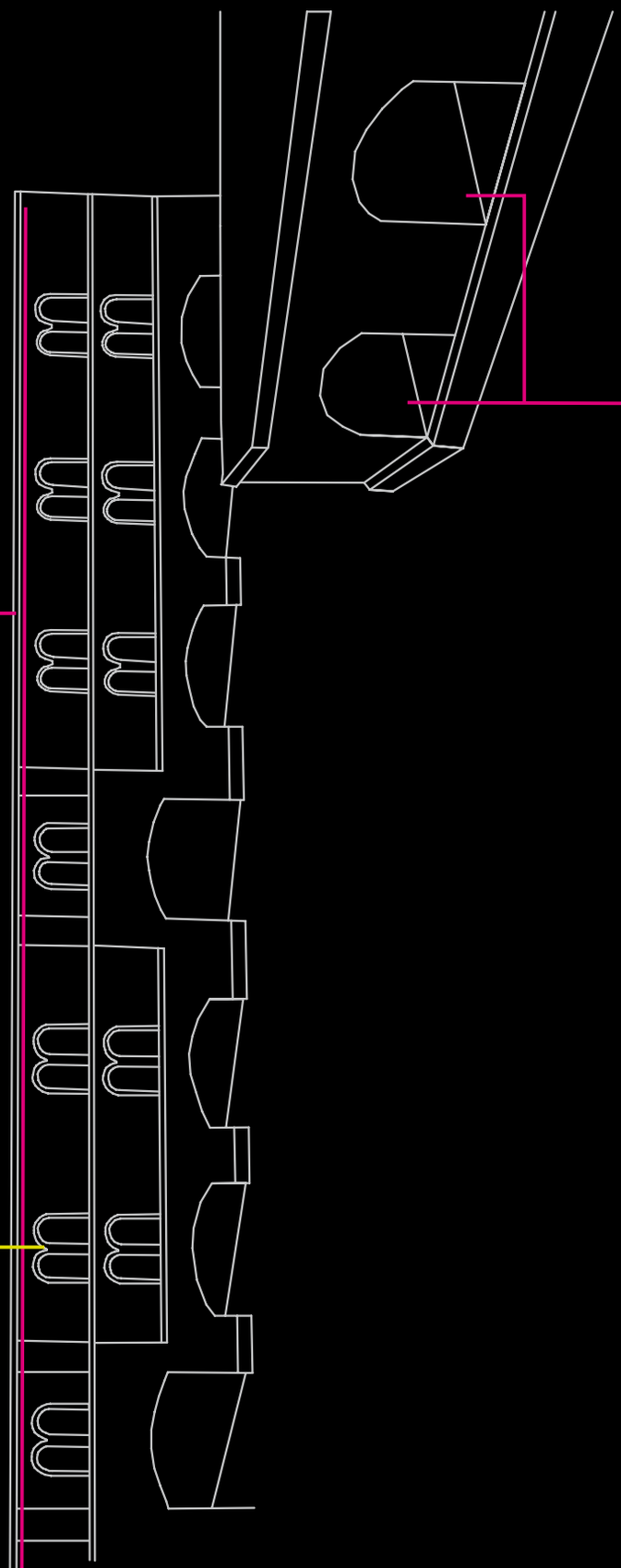
27 LED x 1,2W - **AWW**
2 x 6°
IP65

cod. 84 11 701 custom
2 products

MINI SPRING
Floodlight

9 LED x 1,2W - **AWW**
2 x 15°
IP65

cod. 84 23 303
38 products



type **A**
MINI CORNICHE 1200
36 LED x 1,2W
AWW
2 x 6°

type **B**
SPRING Floodlight
36 LED x 1,2W
RGB

type **C**
MICRO STEEL
Floodlight
3 LED x 1,2W
RED

House of Music at Saint - Cyr sur Loire

Saint - Cyr sur Loire, France

At the centre of the lighting project of the House of Music at Saint-Cyr-sur-Loire is the complete RGB LED system, which makes this an extremely high-standard installation.

The lights are perfectly integrated in the complex, and are hidden from sight, thereby further enhancing the architectural styles and the end effect, creating strongly suggestive atmospheres. The colour mix is perfect and the result is one very hard to obtain using side-lighting luminaires.

The control of the light scenarios – the colours of which can vary according to the occasion being celebrated or special events – is by means of a remote WEB line: in this simple but very innovative way, an emotional RGB light can be created, which becomes an ornament of the building but at the same time, also a visual attraction for passers-by.

House of Music at Saint - Cyr sur Loire

Saint - Cyr sur Loire, Francia

_Project
L'Ecole de Musique

_Place
Saint - Cyr sur Loire

_Lighting designer
Philippe Paupart
Dominique De Beauregarde

_Total Power
1066 W

type **A**

LINEA LED

50 LED/m - **RGB**
2 x 55°
IP66

cod. 84 84 106
20 m

type **B**

2900 GRANDE

36 LED x 1,2W - **RGB**
2 x 6°
IP68 Full Dry

cod. 84 08 601
3 products

type **C**

MICRO SPRING
Floodlight

3 LED x 1,2W - **RGB**
2 x 3°
IP65

cod. 84 24 100
6 products

type **D**

TETRA CORNICHE 360

12 LED x 1,2W - **RGB**
Elliptical
IP65

cod. 84 17 407
14 products

type **E**

TETRA INCASSO 360

12 LED x 1,2W - **RGB**
Elliptical
IP65

cod. 84 13 407
12 products

type **F**

1200 MINI

9 LED x 1,2W - **RGB**
2 x 6°
IP68 Full Dry

cod. 84 02 301
2 products

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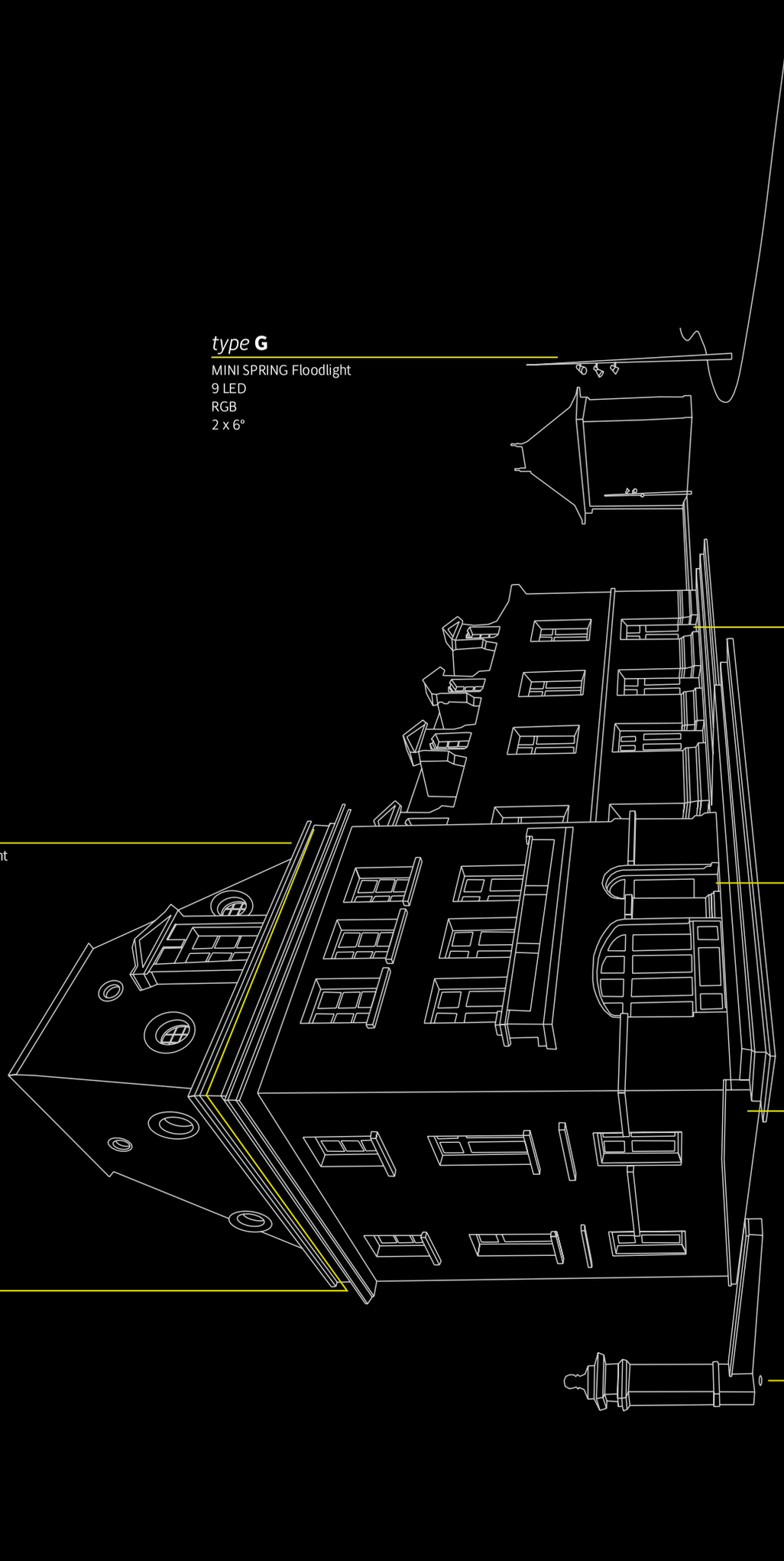


type **G**

MINI SPRING Floodlight
9 LED
RGB
2 x 6°

type **E**

TETRA INCASSO 360
12 LED x 1,2W
RGB
Elliptical

type **C**

MICRO SPRING Floodlight
3 LED x 1,2W
RGB
2 x 3°

type **D**

TETRA CORNICHE 360
12 LED x 1,2W
RGB
Elliptical

type **B**

2900 GRANDE
36 LED x 1,2W
RGB
2 x 6°

type **A**

LINEA LED
50 LED/m
RGB
2 x 55°

type **F**

1200 MINI
9 LED x 1,2W
RGB
2 x 6°

Logistics center in Freiburg

Frinurgo, Germania

The front section of the Alexander Bürkle GmbH & Co. KG logistics centre of Freiburg consists of four floors where the sales and administrative offices are located; on the ground floor is the goods loading/unloading area, while the warehouse is situated on the rear.

The horizontal blinds, the masonry abutments above the main entrance and on the right side form a “play” surface for the colour change of the Tetra Carniche 360 and Terta Lineare 900 integrated RGB LED outdoor lighting appliances: multipurpose and decorative outdoor lamps, distinguished by radiating light beams in three different colours. In downlight, Tetra Carniche 360 lights up the window transoms, while in uplight, the Tetra Lineare 900 lights up the masonry abutments. Colour change matches the company’s Corporate Identity and proceeds at a slow speed.

The excellent view of the goods loading/unloading ramps, of the entrance stairs and of the access ramps for the disabled is instead provided by the Tetra Portici wall lamp: an armoured lamp suitable for both indoors and outdoors, able to emit diffused light, both above and below.

The Tetra 200 Up-/Downlights have been used for the warehouse because, thanks to their extensive downward emission, they provide a radiating light with an almost stage effect on the façade, creating both excellent decorative lighting and functional surround lighting. The rhythm of the façades of the warehouse – which extends over 2,600 sq m – is provided above all by the decorative gables: such rhythm is captured and underscored by the Tetra 200 uplight outdoor lamps.

Alexander Bürkle
Tor 20
Tor 21
Tor 22
Tor 23
Tor 24
Tor 25
Fertig zum Andocken...
...und Abfahrt!

Logistic Center in Freiburg

Freiburg, Germania

_Project
Logistic Center Elektrogroßhandel Alexander Bürkle GmbH & Co. KG, Freiburg

_Customer
Elektrogroßhandel Alexander Bürkle GmbH & Co. KG, Freiburg

_Lighting designer
Planungsgruppe Burgert, Schallstadt

_Total Power
1500 W

type **A**

TETRA INCASSO 360

6 LED x 1,2W - **RGB**
Elliptical
IP67

cod. 84 13 207
18 products

type **B**

TETRA PORTICI

HIT-CE 35W (G12)
3000K
IP65

cod. 50 25 670
10 products

type **C**

TETRA 140
Wall Effect

HIT-TC-CE 35W (G8,5)
UP 2 x 3° - DOWN 2 x 6°
3000K
IP65

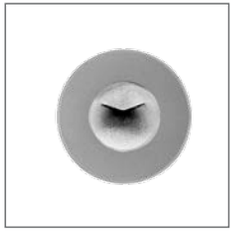
cod. 50 20 621 custom
12 products

type **D**

TETRA LINEARE 900
Wall Effect

36 LED x 1,2W - **RGB**
Elliptical
IP65

cod. 84 14 607
4 products

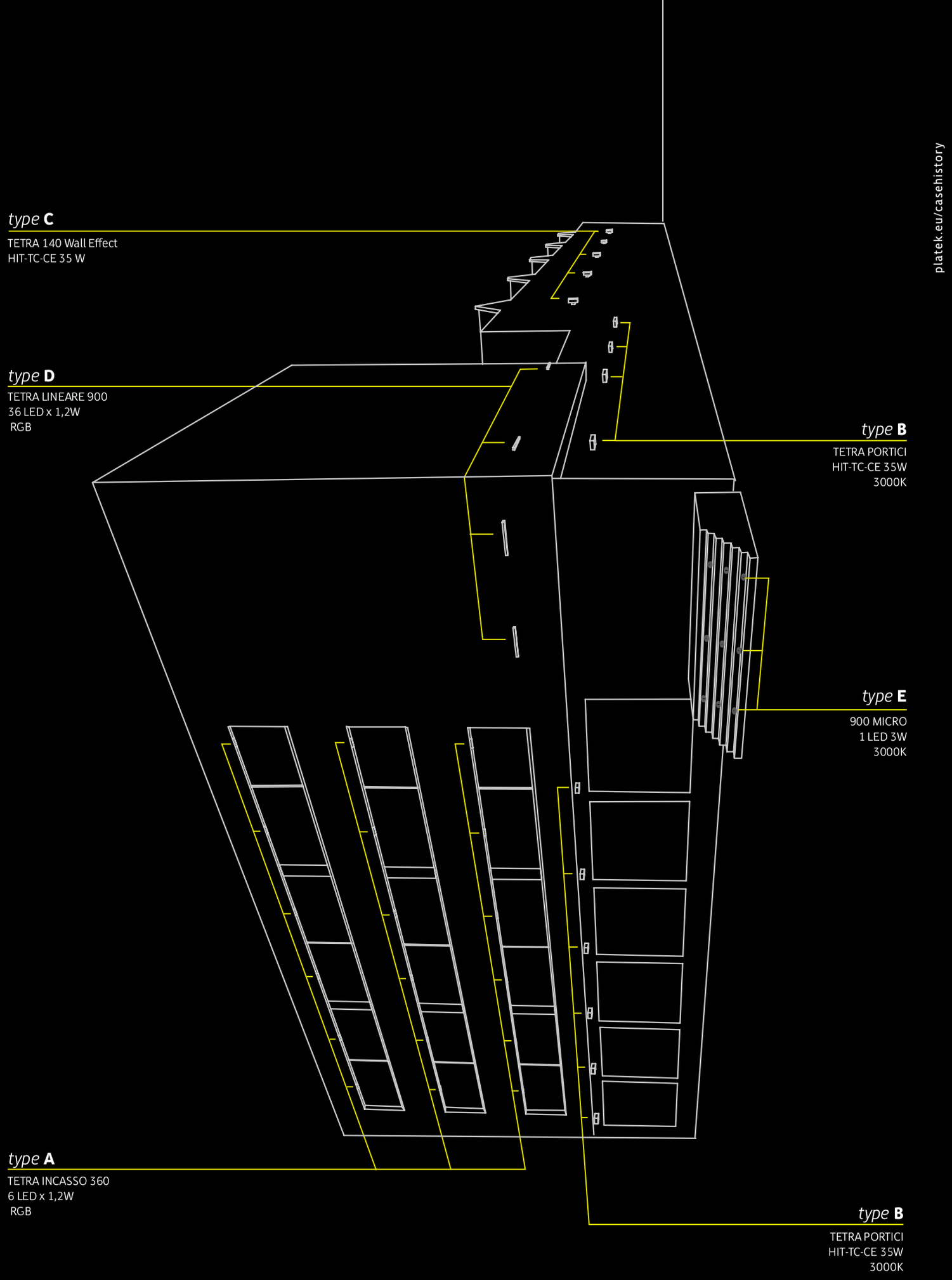


type **E**

900 MICRO

1 LED x 3W
3000K
asymm.62°

cod. 84 01 068
21 products



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Light restyling along the streets of Comacchio

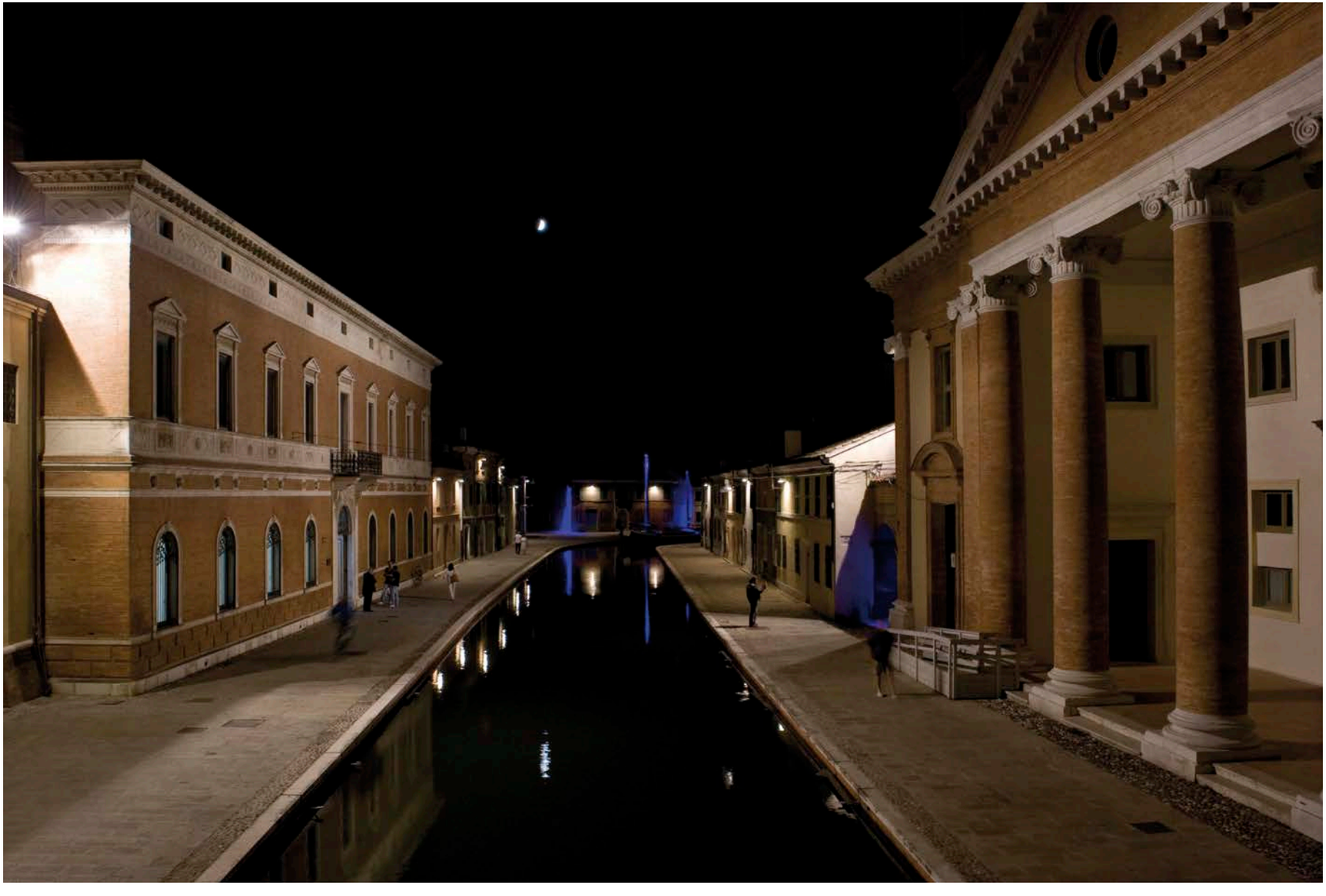
City of Comacchio, Italy

The magic setting of the canals of Comacchio is made even more suggestive by the project managed by Architect, Giordana Arcesilai and which makes use of specially-designed Platek Light light appliances.

The products are custom-made, to integrate perfectly in the context of streets and canals. From the under-gutters emerges a warm light, produced by the selected light source: the Philips COSMO WHITE lamp also features innovative technology offering good three-dimensional perception, without altering the context too much, and is therefore particularly suited for site amenities and lighting up faces and colours.

To make the project even more suggestive, in some points such as the IN/OUT accesses to the canal harbour, the decision was taken to use appliances with blue LED light source. This is a colour that integrates with the night without appearing unnatural, and is perceived as relaxing and not invasive.

The canals of the Emilia town are instead warmed by the special version of the TETRA PORTICI wall lamp, which has proved to be very successful.



Light restyling along the streets of Comacchio

City of Comacchio, Italy

_Project
Lighting the old-town centre of Comacchio

_Customer
Municipality of Comacchio

_Lighting designer
Arch. Giordana Arcesilai
Thomas Weissenberg

_Total Power
5686 W

type **A**

TETRA PORTICI

PGZ12 45W - 2800K
IP65

cod. 00 45 076 custom
119 products

type **B**

TETRA PORTICI

36 LED x 1,2W - **BLUE**
IP65

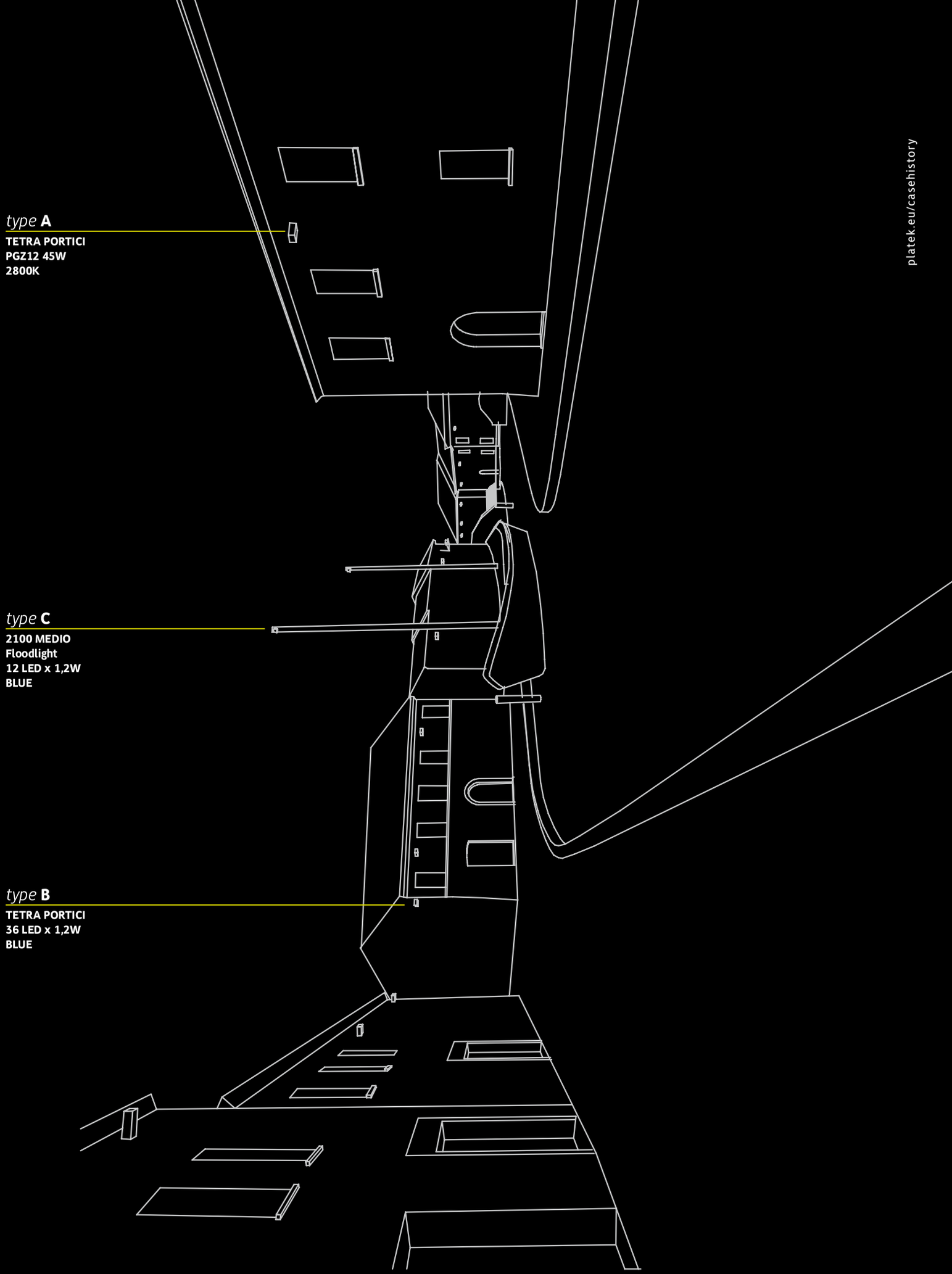
cod. 00 45 108 custom
7 products

type **C**

2100 MEDIO
Floodlight

12 LED x 1,2W - **BLUE**
2 x 15°
IP68 Full Dry

cod. 00 45 124 custom
2 products



platek.eu/casehistory

Villa lighting
[Sardinia]
Italy

The splendid grounds of this villa in San Teodoro are made even more appealing by the expressly chosen outdoor lighting: the light sources do in fact create paths and highlight the buildings, while always remaining in line with the elegance of the villa.

The asymmetric 900 MICRO recessed wall light is used to create light sequences on the walls lining the paths and swimming pool; to light up the surrounding surfaces and walls on the other hand, the light beams are used of the 900 MICRO and 9-LED 1200 MINI models, both extra-strong lamps, in the bodies of which an extra empty space is provided for any water infiltrations.

Designed specifically for use in damp areas are the 1700 NETTUNO in bronze and 2600 ATLANTIQUE recessed lamps: IP68 like the other appliances (i.e., totally resistant to the penetration of solid and powder bodies, and protected against permanent water immersion at a depth of 1 metre), they are also rustproof and therefore perfect for use under water.
For side-lighting the columns and the façade of the villa, the TETRA 75 wall lamps were chosen, as these provide a highly intense, diffused light source.

Villa lighting
[Sardinia]
Olbia-Tempio, Italy

_Project
Private Villa lighting

_Lighting designer
Altromodo Architects

_Photographer
Peppe Maisto

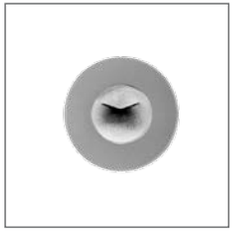
_Total Power
935 W

type **A**

1200 MINI
C/W Stainless Steel Ring

9 LED x 1,2W - 3200K
2 x 6°
IP68 Full Dry

cod. 84 03 311
27 products



type **B**

900 MICRO

1 LED x 3W - 3200K
asymm.62°
IP68 Full Dry

cod. 84 01 019
26 products

type **C**

1700 NETTUNO
Bronze Recessed

12 LED x 1,2W - 3200K
2 x 6°
IP68 Full Dry

cod. 84 73 411
4 products

SPECIAL
Wall Effect

TC-TEL 32W - 3000K
IP65

COD. 15 30 647
8 products

TETRA LINEARE 360

T16 8W - 3000K
2 X 40°
IP65

COD. 50 70 611
2 products

TETRA INCASSO 360

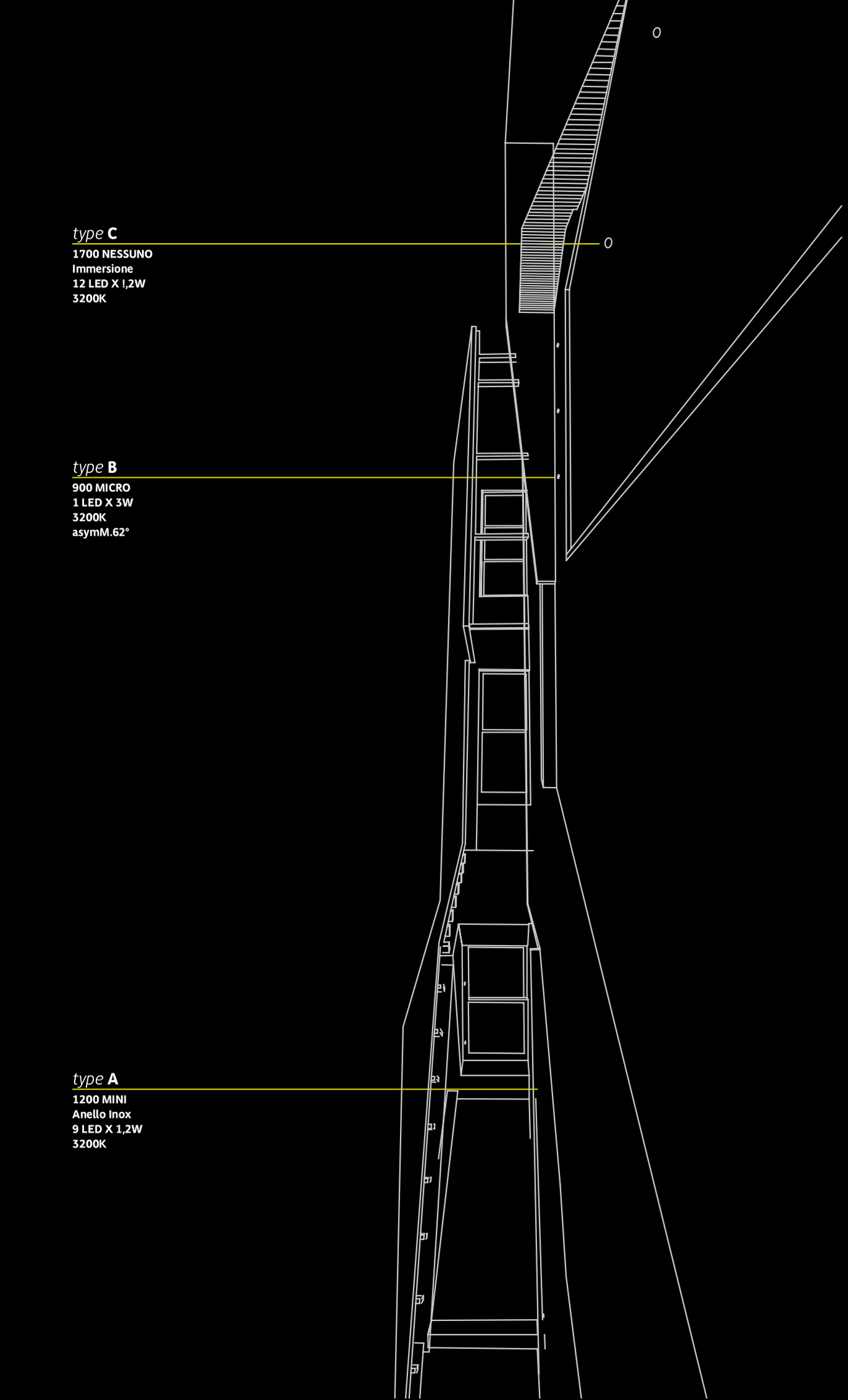
T16 8W - 3000K
asymm. 13°
IP67

COD. 50 80 015
10 products

2600 ATLANTIQUE

TC-T 26W - 3000K
2 X 57°
IP68 FULL DRY

COD. 84 20 174
6 products



type **C**

1700 NESSUNO
Immersione
12 LED X !,2W
3200K

type **B**

900 MICRO
1 LED X 3W
3200K
asymM.62°

type **A**

1200 MINI
Anello Inox
9 LED X 1,2W
3200K

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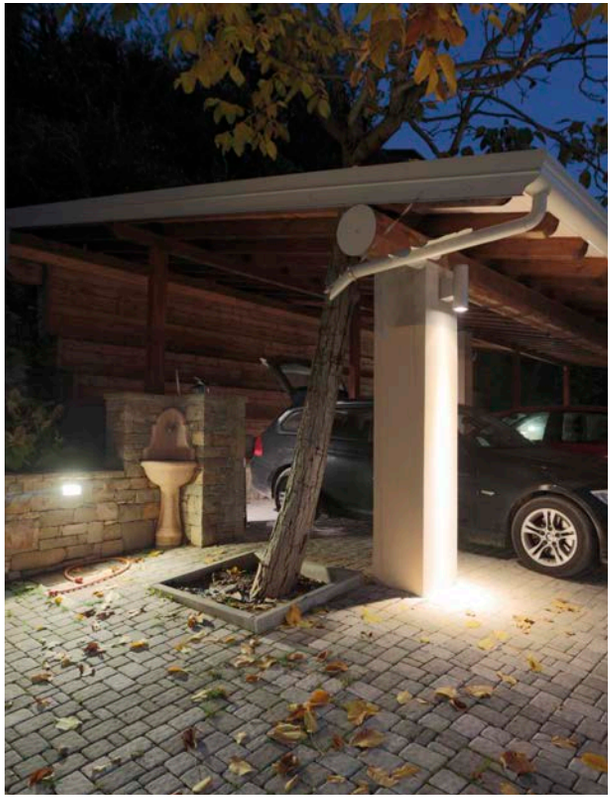
Residential lighting in Franciacorta

Brescia, Italy

Platek Light enhances the outdoor environments of this private villa in Monticelli: to light up the exteriors, whether columns, perimeter or other walls, appliances have been specifically selected that blend in with the architecture, making it stand out.

The chosen light sources are all of the LED type, thus ensuring low energy consumption. The power of the beams is in any case guaranteed and adapted to the individual surfaces: the MONACO 100 MONO and BIEMISSIONE wall effects highlight the shapes of the villa, while the promenade 40 units ensure excellent lighting of the access areas.



Residential lighting in Franciacorta

Brescia, Italy

_Project
Private Villa lighting

_Total Power
250 W

type **A**

MONACO 100
Wall Effect
single emission

3 LED x 1, 2W - 3000K
2 x 3°
IP65

cod. 84 44 110
11 products

type **B**

MONACO 100
Wall Effect
double emission

3 LED x 1, 2W - 3000K
2 x 3°
IP65

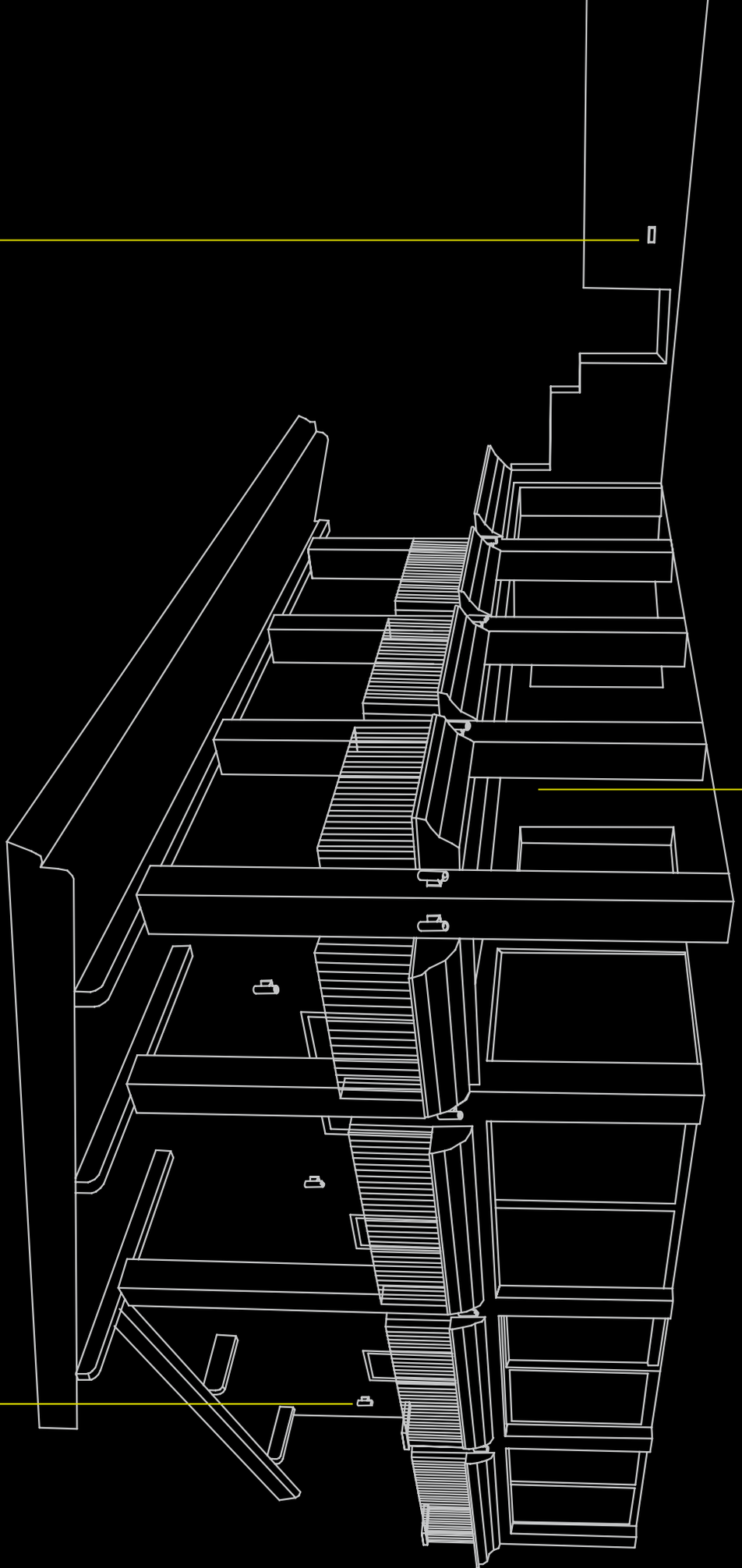
cod. 84 45 110
14 products

type **C**

PROMENADE 40

3 LED x 1, 2W - 3000K
IP65

cod. 84 47 119
30 products



type **C**

PROMENADE 40
3 LED x 1,2W
3000K

type **A**

MONACO 100
3 LED x 1,2W
3000K
single emission

type **B**

MONACO 100 Wall Effect
3 LED x 1,2 W
3000K
double emission

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Light atmospheres at the Vecchia Lugana restaurant of Sirmione (Lake Garda)

Brescia, Italy

The style characterizing the Vecchia Lugana in Sirmione is the main theme of the lighting project of this gourmet restaurant overlooking Lake Garda: the installed bronze units were chosen because they were in line with the environment and become all one with the atmospheres of the premises.

Bronze was preferred because it is strong, lasts forever and is able to offer products distinguished by modern lighting in an ancient-style body.

All the lights are hidden or recessed in the ground, except for the spotlights, which stand out on the bridge and light up the entrance to the restaurant from the lake, creating magic atmospheres.

Light atmospheres at the Vecchia Lugana restaurant

Brescia, Italy

_Project
Outdoor environment lighting at the “Vecchia Lugana” restaurant

_Customer
Vecchia Lugana Restaurant

_Lighting designer
Doris Ghidini (interior designer)
for Ornamenta s.r.l.

_Total Power
1062 W

type **A**

SPRING
Floodlight

HIT-TC-CE 70W - 3000K
2 x 11°
IP65

cod. 88 15 632
2 products

type **B**

1700 NETTUNO
Bronze Floodlight

12 LED x 1,2W - 3000K
2 x 25°
IP68 Full Dry

cod. 84 72 418
29 products

type **C**

TETRA CORNICHE 900

T16 39W - 3000K
2 x 40°
IP65

cod. 50 75 631
10 products

900 MICRO

3 LED x 1,2W - 3200K
2 x 25°
IP68 Full Dry

cod. 84 01 114
30 products

1200 MINI
C/W Stainless Steel Ring

3 LED x 1,2W - 3200K
2 x 15°
IP68 Full Dry

cod. 84 03 114
2 products

type **B**

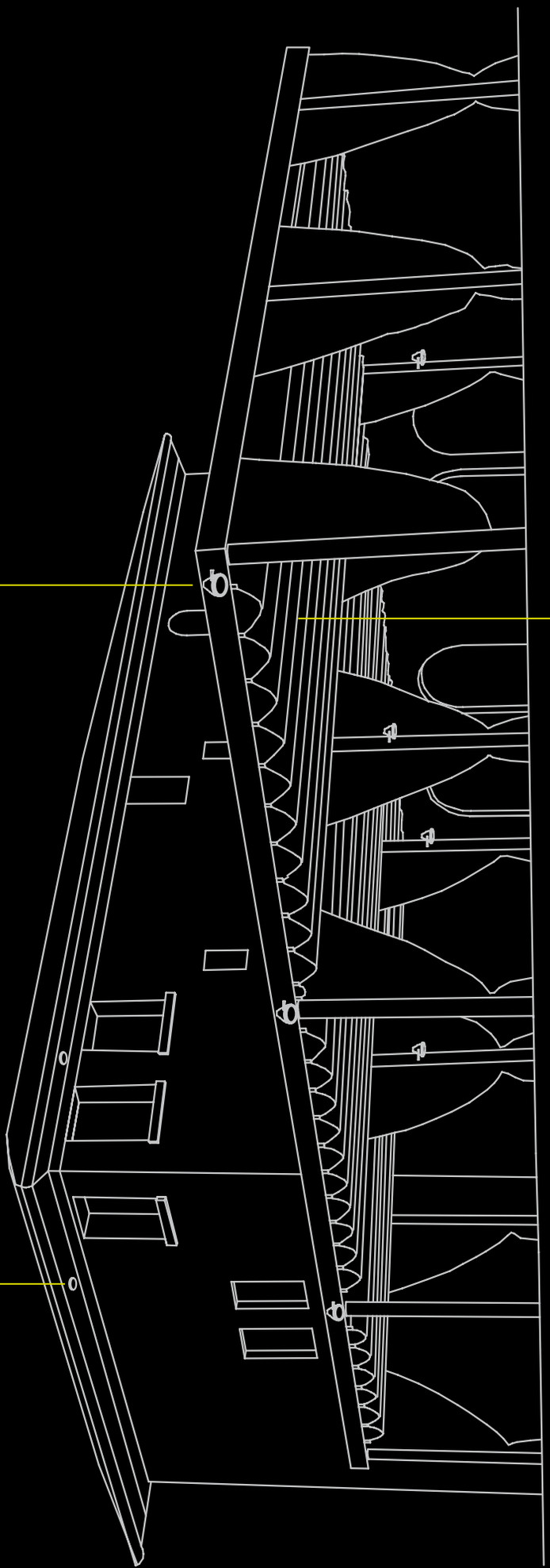
1700 NETTUNO
Bronze Floodlight
12 LED x 1,2W
3000K

type **C**

TETRA CORNICHE 900
T16 39W
3000K

type **A**

SPRING
Floodlight
HIT-TC-CE 70W
3000K



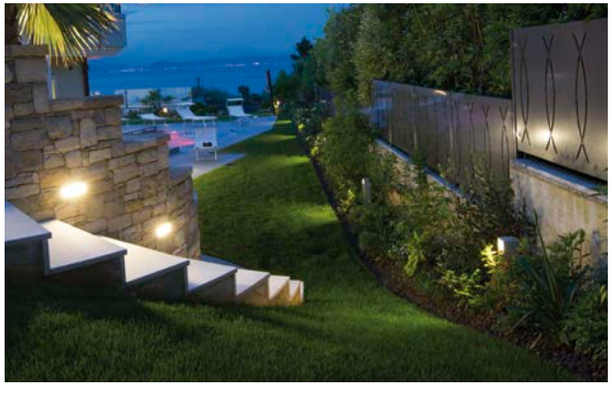
Residential lighting at Garda Lake

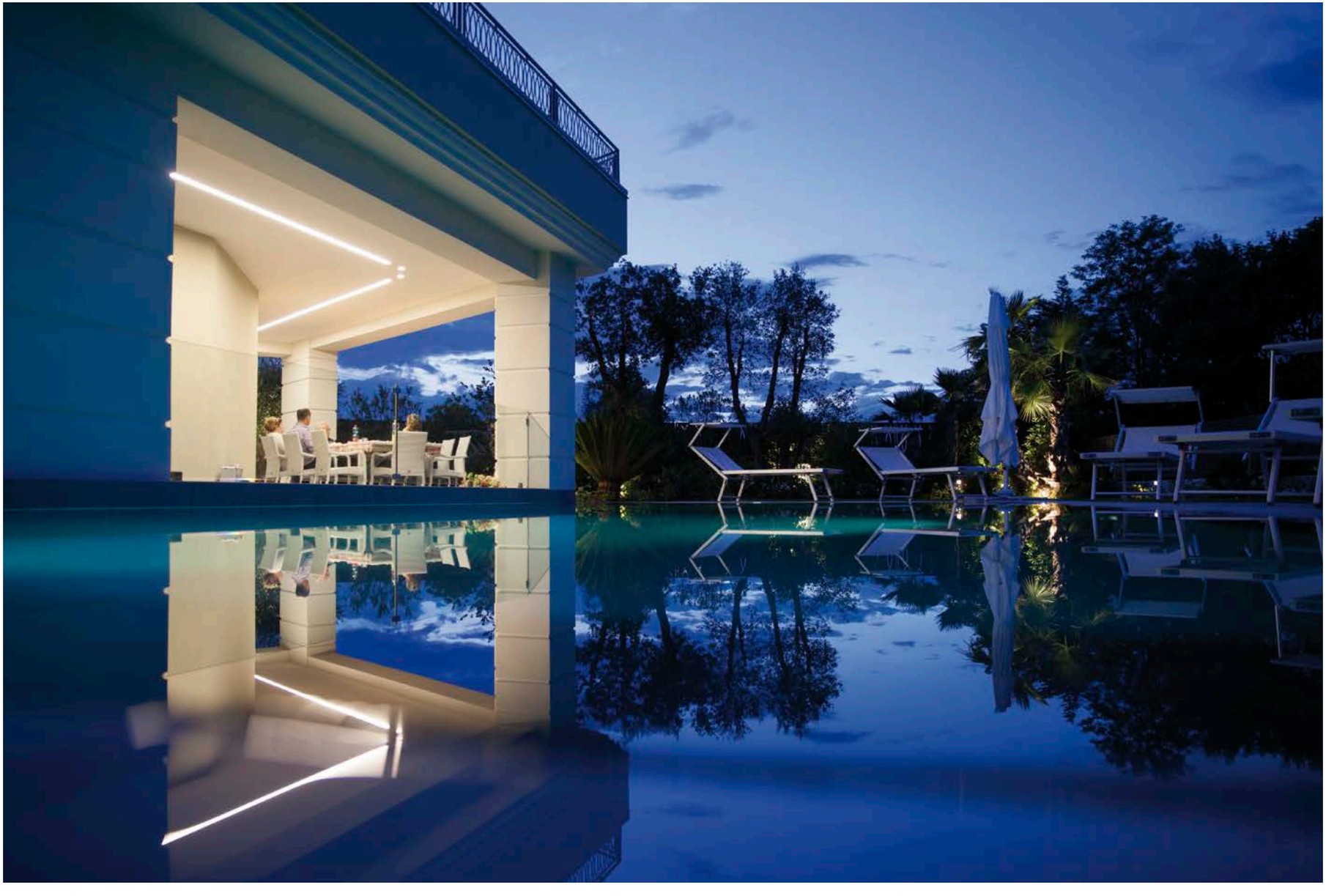
Brescia, Italy

Platek Light enhances the outdoor areas of this private villa on Lake Garda.
To light up the outdoor structures – columns, perimeter walls or walls, etc., - appliances are specifically used which move with the architecture, making it stand out.

The selected light sources are all LED, so energy consumption is low.

The power of the beams is in any case guaranteed and suitable for the individual surfaces: the effects on the wall of the ONE wall lamp underscore the geometries of the villa, while MILANO 2 provides perfect lighting for the villa entrance areas.
The ONE post lamps, in line with the aesthetics of the wall lamp, delimit the garden perimeter and ensure correct lighting.





Residential lighting at Lake Garda

Brescia, Italy

_Project
Private Villa lighting

_Customer
COSMO Lampadari

_Total Power
680 W

type **A**

ONE
Wall Effect

HIT-TC-CE 20W - 3000K
IP65

cod. 15 15 617
4 products

type **B**

1700 NETTUNO
Bronze Inground Recessed

12 LED x 1,2 - **RGB**
2 x 25°
IP68 Full Dry

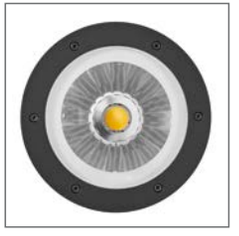
cod. 84 73 408
4 products

type **C**

MICRO STEEL
Inground Recessed

1 LED x 3W - 3200K
asimm 62°
IP68 Full Dry

cod. 84 76 019
2 products



2100 MEDIO

1 LED x 24W - 3000K
2 x 19°
IP68 Full Dry

cod. 80 30 713
11 products

MINI ONE
Bollard
H. 500 mm

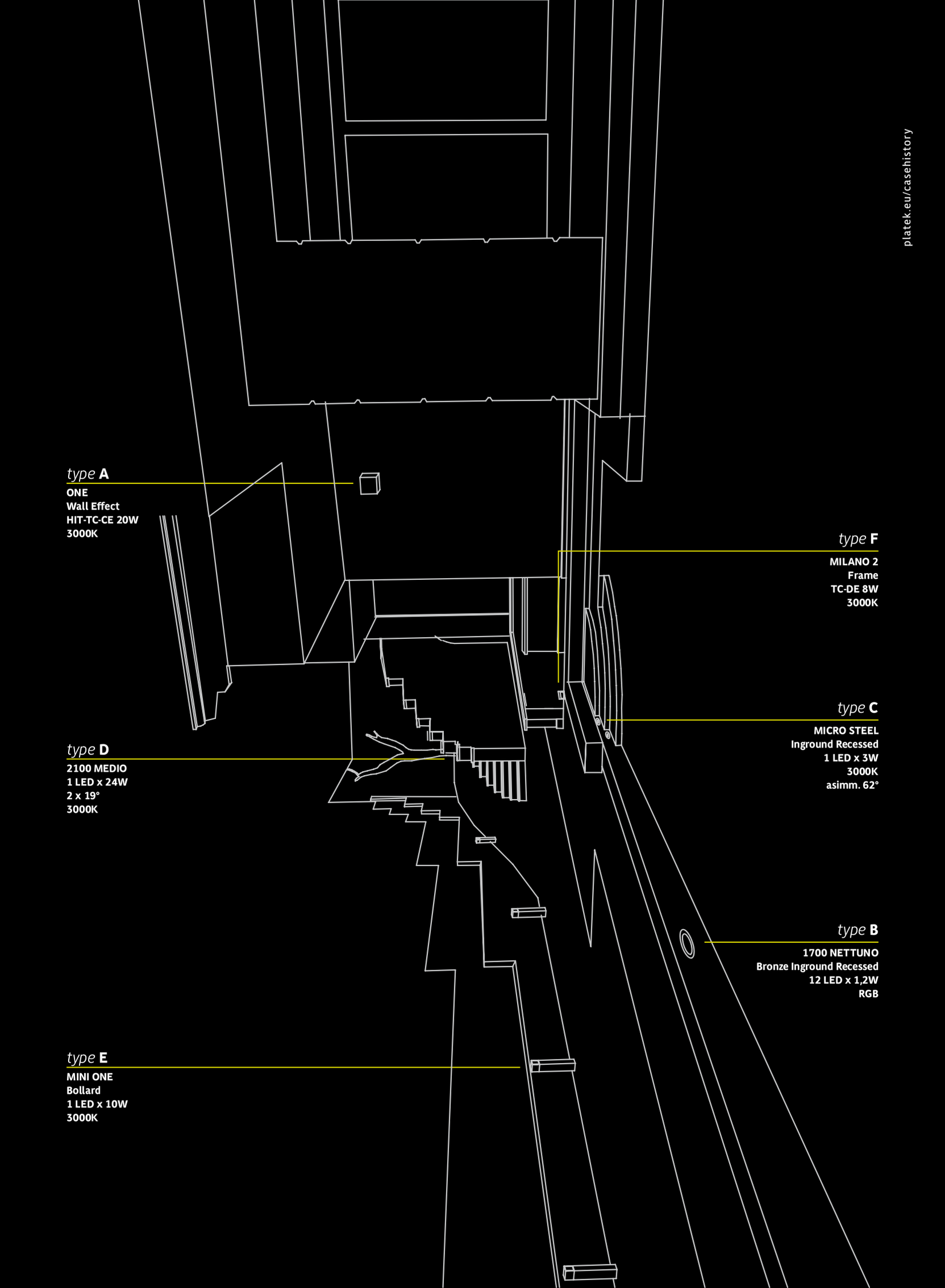
1 LED x 10W - 3000K
1 Opening
IP65

cod. 10 50 611
12 products

MILANO 2 Frame

TC-DE 8W - 3000K
IP65

cod. 34 75 063
8 products


type A
ONE
Wall Effect
HIT-TC-CE 20W
3000K
type F
MILANO 2
Frame
TC-DE 8W
3000K
type C
MICRO STEEL
Inground Recessed
1 LED x 3W
3000K
asimm. 62°
type D
2100 MEDIO
1 LED x 24W
2 x 19°
3000K
type B
1700 NETTUNO
Bronze Inground Recessed
12 LED x 1,2W
RGB
type E
MINI ONE
Bollard
1 LED x 10W
3000K

PLATEK
LONG-LASTING LIGHTS

cod. 00 03 076 | Case History 1.0 EN | 02/2014

1.0
casehistory
Architectural Lighting

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