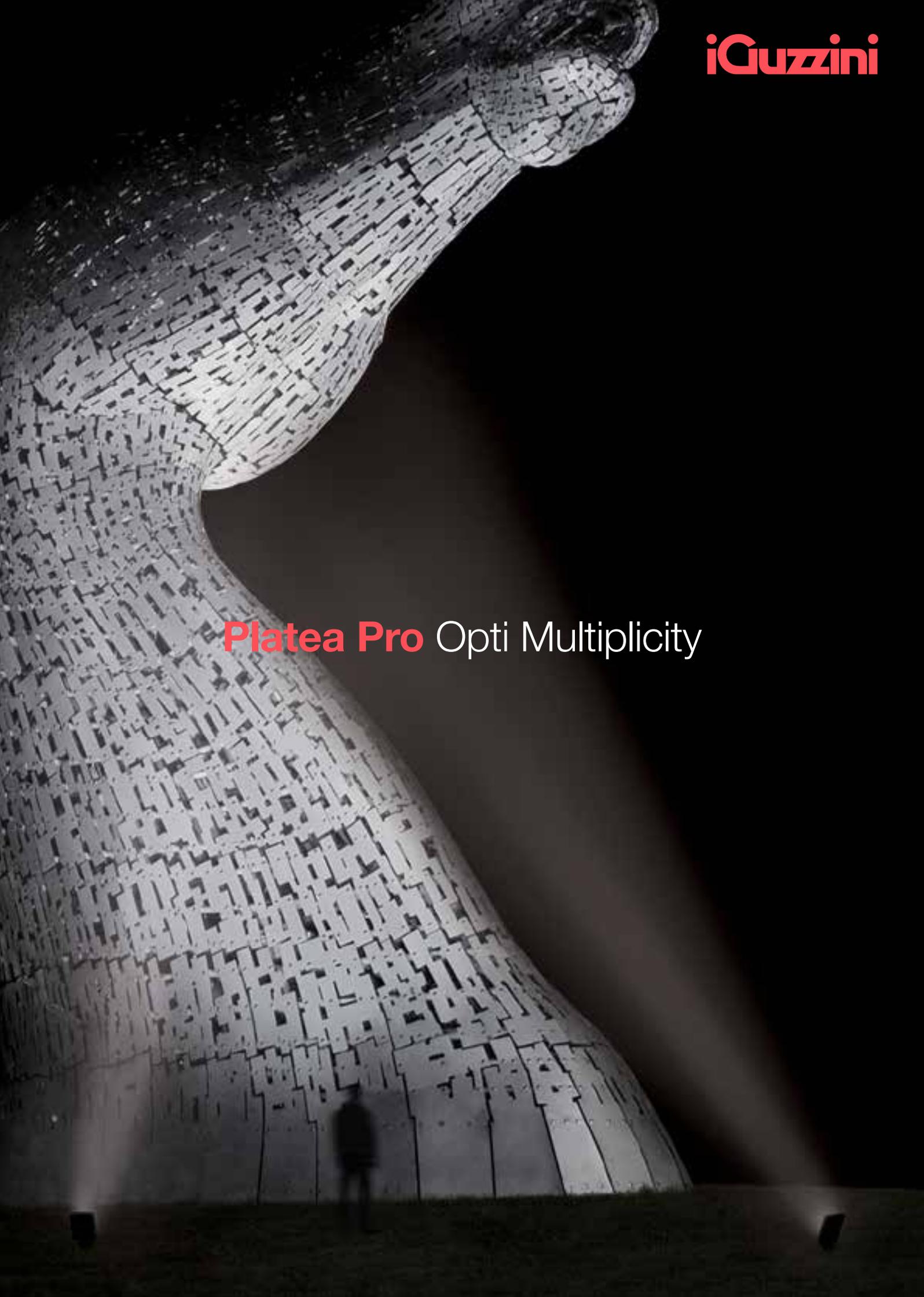iGuzzini

Platea Pro Opti Multiplicity

Light First
Social innovation through lighting

Socially engaged

iGuzzini is an international community, at the service of architecture and light culture, for a better life. It is a centre of excellence for the study of light in all its forms and it produces lighting systems in collaboration with leading architects, lighting designers, universities and research centres all over the world. **Respecting the environment and creating organic well-being and sustainable economies well-being and sustainable economics** are the key factors we focus on at a global level to implement real progress in society. Lighting is, first and foremost, for people, and we are firmly committed to supporting local mayors and encouraging public organizations and leaders of architecture, industry and commerce to use energy responsibly in order to improve wellbeing and quality of life.

Lighting innovation

Social innovation means responding to emerging needs with new ways of cooperating and networking, by producing sustainable ideas and identifying new tools. Light changes things. It is at the centre of social evolution. It is the expression of a **new vital energy** that runs through cities, building architecture and creating well-being for people. Lighting illuminates nature. It reveals worlds and relationships, communities and mechanisms. And iGuzzini works to use light to improve the relationship between mankind and the environment, through research, manufacturing, technology and knowledge.

iGuzzini

Platea Pro
Opti Multiplicity

Intro

Platea Pro
Floodlight

Main Features
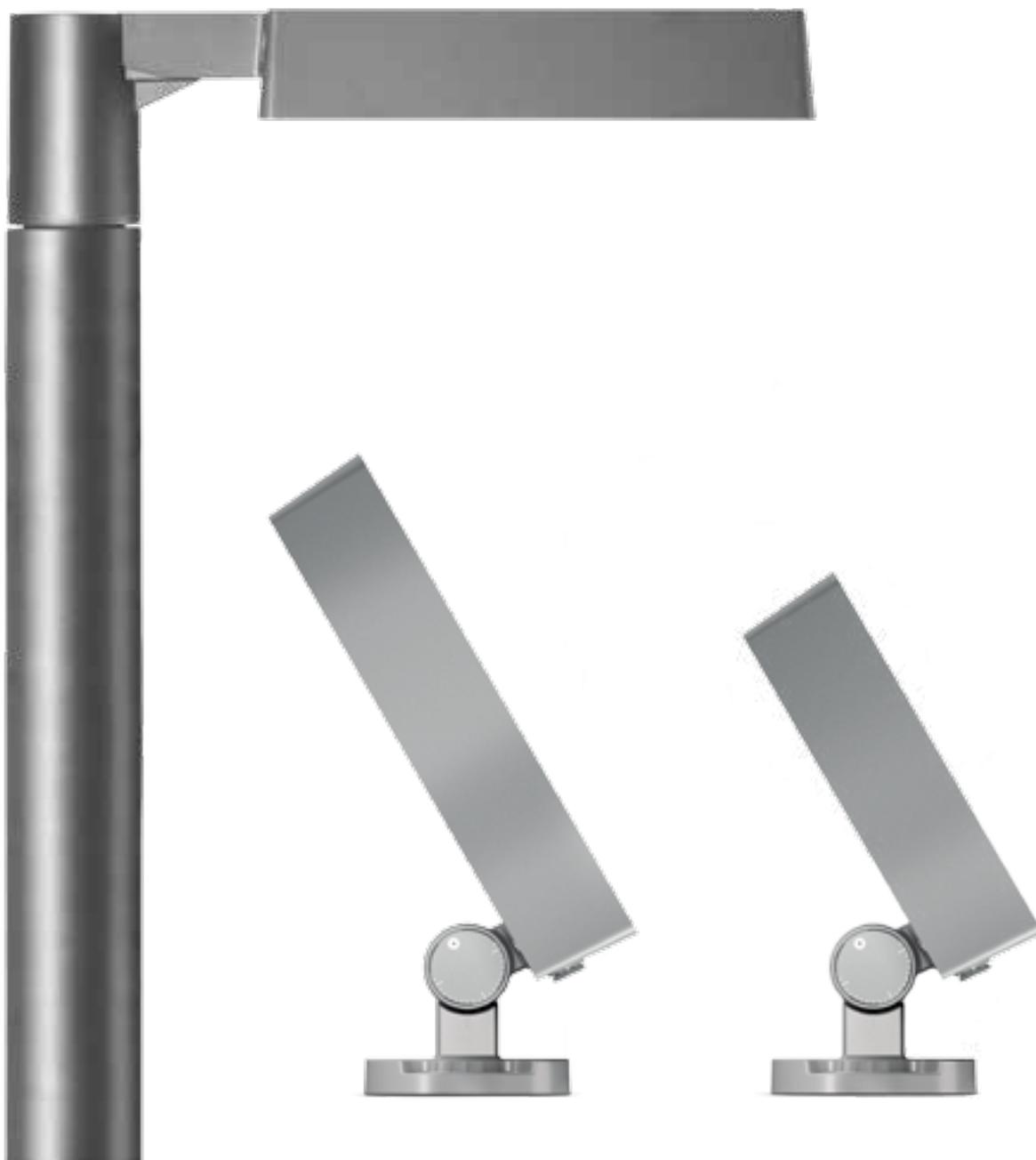
Platea Pro
Pole System

Piazza d'armi
Santiago - Chile
Architectural design:
Rodrigo Pérez de Arce & Sebastián Bianchi
Lighting design:
Tallerdos (Ramón López & Matías López)
Photos: Cristian Barahona M.

A global light for any city
One form, multiple solutions.

The secret to Platea Pro is in its name (from the Greek platéa or square), as the luminaire was specifically created to light town squares, and enhance their architectural, monumental and natural settings and the road systems around them. Platea is the ideal solution for lighting any city, large or small, horizontal or vertical. The two versions for architectural and street lighting **offer an explosive range of optics** that meet all lighting requirements and guarantee optimum levels of illumination, efficiency, colour quality and visual comfort. Squares are where people walk, talk, meet and socialize. So we have designed a light that focuses on people's well-being, constructs liveability and **shares intelligence**. Dynamic light quantities and colours for cities that can now live day and night by transforming beauty into digital signals. Platea Pro is elegant and strong, intelligent and adaptable. Platea Pro is one and many.

iguzzini.com/platea-pro/

5

Overview

Multiple optics and applications.
Elegant and dynamic.
Revealing nocturnal architecture.

All glass floodlight

Glass/aluminium floodlight

Multiple optics and adaptive intelligence.
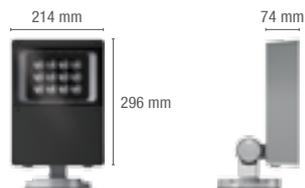Visual efficiency and comfort.
A safer and livelier city.

Pole System

Spec guide

Platea Pro Floodlight

All glass
Glass/Aluminium
Pag. 16 - 25 | 34 - 35

Dimensions: 214 mm · 74 mm · 296 mm

Optics	Im	W	Colour	Control
4°	3070	31	3000 4000K	DALI
12° 28° 46° EL	3250	31	3000 4000K	DALI On/Off *
WW	3750	31	3000 4000K	DALI
13° 29° 40°	650	14	RGBW **	DMX
13° 29° 40°	1080	15	3000 ‣ 5700K Tunable White	DMX

Platea Pro Floodlight

All glass
Glass/Aluminium
Pag. 16 - 25 | 34 - 35

Dimensions: 276 mm · 81 mm · 406 mm

Optics	Im	W	Colour	Control
4°	5440 / 8010	51 / 76	3000 4000K	DALI
12° 28° 46° EL	6160 / 9170	51 / 76	3000 4000K	DALI On/Off *
WW	6160 / 9170	51 / 76	3000 4000K	DALI
13° 29° 40°	1950	42	RGBW **	DMX
13° 29° 40°	3250	44	3000 ‣ 5700K Tunable White	DMX

The values refer to the 4000k version.

* versions available in class I
12° / 28° optics apart from all glass versions
** values refer to all colours
access to maximum flow not available
for all glass versions

iguzzini.com/platea-pro/

Accessories

Screen for elliptical distribution
Diffuser glass
Protective grill
Visor
Directional flaps

Colour temperature - CRI
4000K - CRI > 80
3000K - CRI > 80
Tunable White 3000 - 5700K
RGBW

IP - IK protection rating
IP66
IK08 (IK10 with protective grill)

Surge protection
10kV common mode
6kV differential mode

Thermal and mechanical reliability
Die-cast aluminium optical assembly.

Platea Pro

| Platea Pro Pole System	Dimensioni	Ottiche	lm	W	Colore	Controllo
	296 mm 214 mm 74 mm	ST1	3270	33,8	3000K 4000K	DALI
		A45	3270	33,8	3000K 4000K	DALI
		ST0.8C	3120	33,8	3000K 4000K	DALI
		ST0.5	3270	33,8	3000K 4000K	DALI
	406 mm 276 mm 81 mm	ST1	6080 9060	59,5 87,6	3000K 4000K	DALI
		ST1.2	8840	87,6	3000K 4000K	DALI
		ST1C	5650	59,5	3000K 4000K	DALI
		A45	6080 9060	59,5 87,6	4000K	DALI
		ST0.5	6080 9060	59,5 87,6	3000K 4000K	DALI

The values refer to the 4000K version
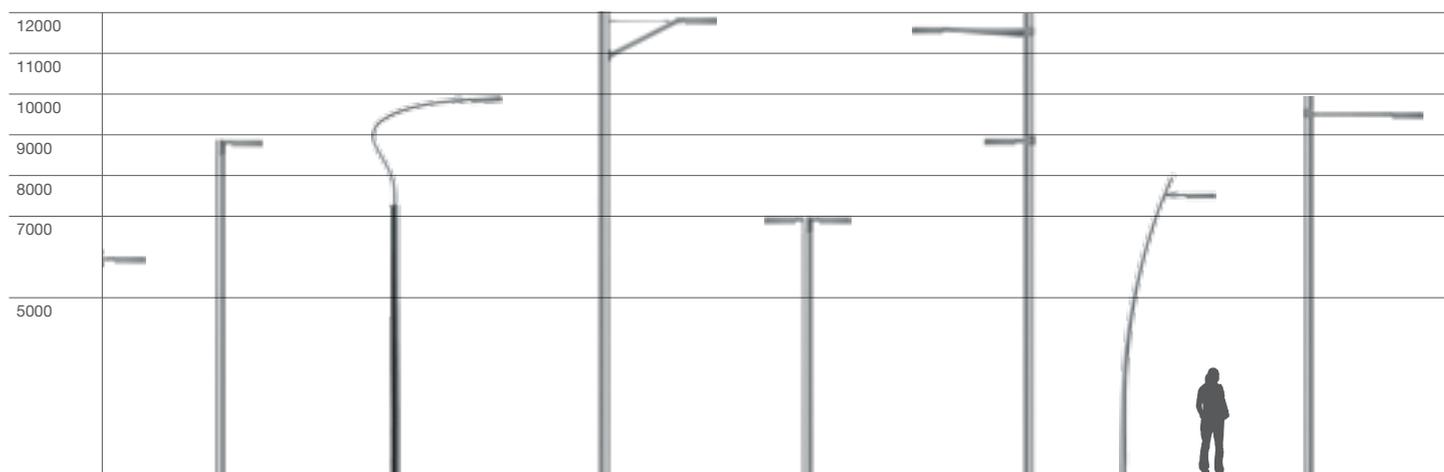
Die-cast aluminium pole-top with single or double attachments for ø 60/76/102/120 mm, and a triple attachment for ø 102/120 mm.

Colour temperature - CRI
4000K - CRI > 80
3000K - CRI > 80

IP - IK protection rating
IP66
IK08 (IK10 with protective grille)

Surge protection
10kV common mode
6kV differential mode

Thermal and mechanical reliability
Die-cast aluminium optical assembly.

Sørenga - Oslo, Norway
Customer: Bjørvika Infrastruktur AS
Lighting design: ElectroNova AS
Photos: Tomasz Majewski

Main
Features

We have designed modulated light for all applications to offer both precision and comfort. This is the result of the latest research at our Innovation Lab that has extended Opti Beam and Opti Smart technology to our new lenses. A patented innovation.

Opti Beam Lens
A high intensity, ultra-compact optic. The light beam is sharp, with an almost FWHM field angle and no *double-ring* effect. .

Opti Smart Lens
An optic with a "tailor-made" lens, modelled with free-form technology for defining optimal geometries that exploit light flow to the fullest.
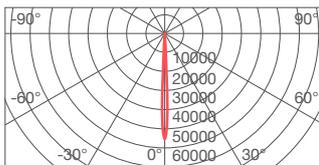
Optic ability
We design lenses that mould light.

The right light is modulated by a meticulously designed optic system. Our research starts from an analysis of the application result requested. For every lighting requirement we develop a unique optic solution that creates a perfect beam with no chromatic or geometric deviations. The Opti Beam* lenses used for the architectural version of Platea Pro are the jewel in the crown of our innovation process. Each lens has its own required effect to ensure
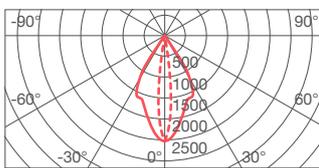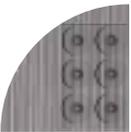
that light beam is exceptionally sharp, homogenous and supremely comfortable. Six primary optics are available plus 7 more if 2 optic accessories are combined. (see p. 20). The Opti Smart** lenses modelled with free-form technology define optimal geometries to ensure our street optics are precise and highly efficient. Different ways of guiding light to exactly where designers want it and guaranteeing the highest possible performance.

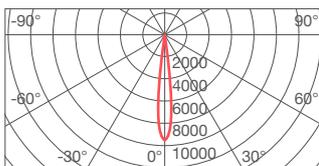**Platea Pro floodlight primary optics**
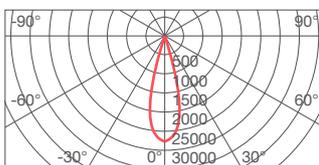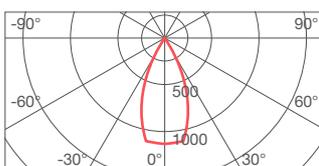***Opti Beam Lens**
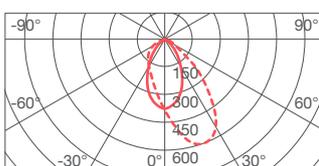
Platea Pro pole system
**Opti Smart Lens

Super Spot
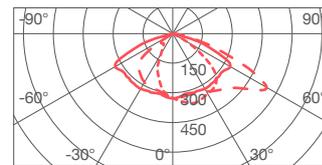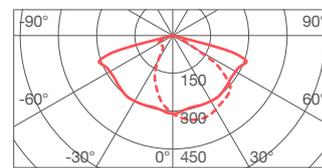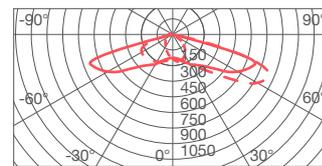
10000
20000
30000
40000
50000
60000

ST1

150
300
450

634 cd/Klm
C15-C195
γ=66°

Elliptical

500
1000
1500
2000
2500

ST1.2

150
300
450

578 cd/Klm
C25-C205
γ=68°

Spot

2000
4000
6000
8000
10000

ST0.5

150
300
450
600
750
900
1050

994 cd/Klm
C10-C190
γ=64°

Flood

500
1000
1500
2000
25000
30000

A45

150
300
450
600
750

750 cd/Klm
C40-C220
γ=52°

Wide Flood

500
1000

ST0.8C

150
300
450
600
750

628 cd/Klm
C15-C195
γ=60°

Wal Washer

150
300
450
600

ST1.C

150
300
450
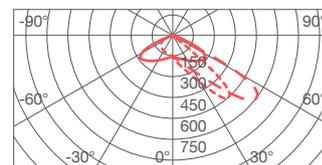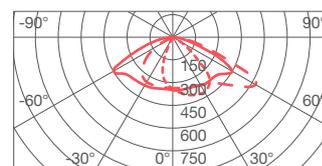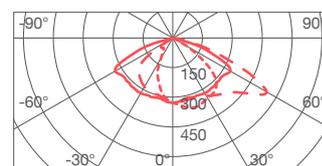
551 cd/Klm
C20-C200
γ=60°

Reliable quality
Exceptional is standard.

We believe that luminaire reliability is a project requirement. Their superior quality starts from the selection of the LED: for our street and architectural luminaires, we insist on precision and colour uniformity with a Mac Adam step of less than 3. Platea Pro and all its components are designed to withstand ambient temperatures from -30°C to +40°C. Optimal heat dissipation guarantees long LED life with sure, reliable flow values guaranteed by a B10 parameter. All devices boast advanced mechanical reliability,

anti-rust treatments and a 5-layer painting process. Our lenses' resistance to external agents, such as UV rays also ensures that the quality of emission remains unchanged over time. Protection ratings up to IK10 and IP66. Last but not least, the street luminaires are immune to overloads caused by power surges with protection ratings of 6kV (differential mode) and 10kV (common mode), as tested and perfected in our laboratories. Platea Pro is safe, strong, and reliable.

Mechanical reliability - maximum resistance to corrosion. IP66.

1 Aluminium
2 Fluorozirconation
3 Nano-technology polymer
4 Primer
5 Liquid paint

IK08. IK10 with protection grill

LED efficiency: Lifetime 100.000 hours L90 B10 Ta 40°C

Surge protection: 10 kV common mode 6 kV differential mode

Maximum LED reliability:
Platea Pro guarantees long, carefree nights
with excellent light and a clear sky.

**Platea Pro with
Mac Adam < 3**

**Another product with
Mac Adam > 3**

Platea Pro becomes longer and more compact,
to adapt to architecture for architecture.
Spatial freedom and installation versatility.

# Flexibility at the service of architecture
Mechanical Intelligence.

Platea Pro has inherited all the revolutionary character of its predecessor Platea, but with a more specific range of application. Its formal simplicity means it blends in more effectively with all scales and styles of architecture. There is a wider range of optics, efficiency and technology. But it is not only the device's electronics or optics that make it so unique. We have also invested in advanced

mechanics by inserting a smart joint that allows the product to become longer or shorter so it can adapt to architectural contexts without dominating them. This mechanical flexibility is matched by the luminaire's optic versatility which can contract or dilate the distance between the floodlight and the feature to be lit. Real freedom of space and installation.

Smart joint

The joint's mechanical system offers two installation position options. The first aligns the joint with the optical assembly whereas the second positions it behind the optical assembly so the spatial extension can be compressed or dilated.
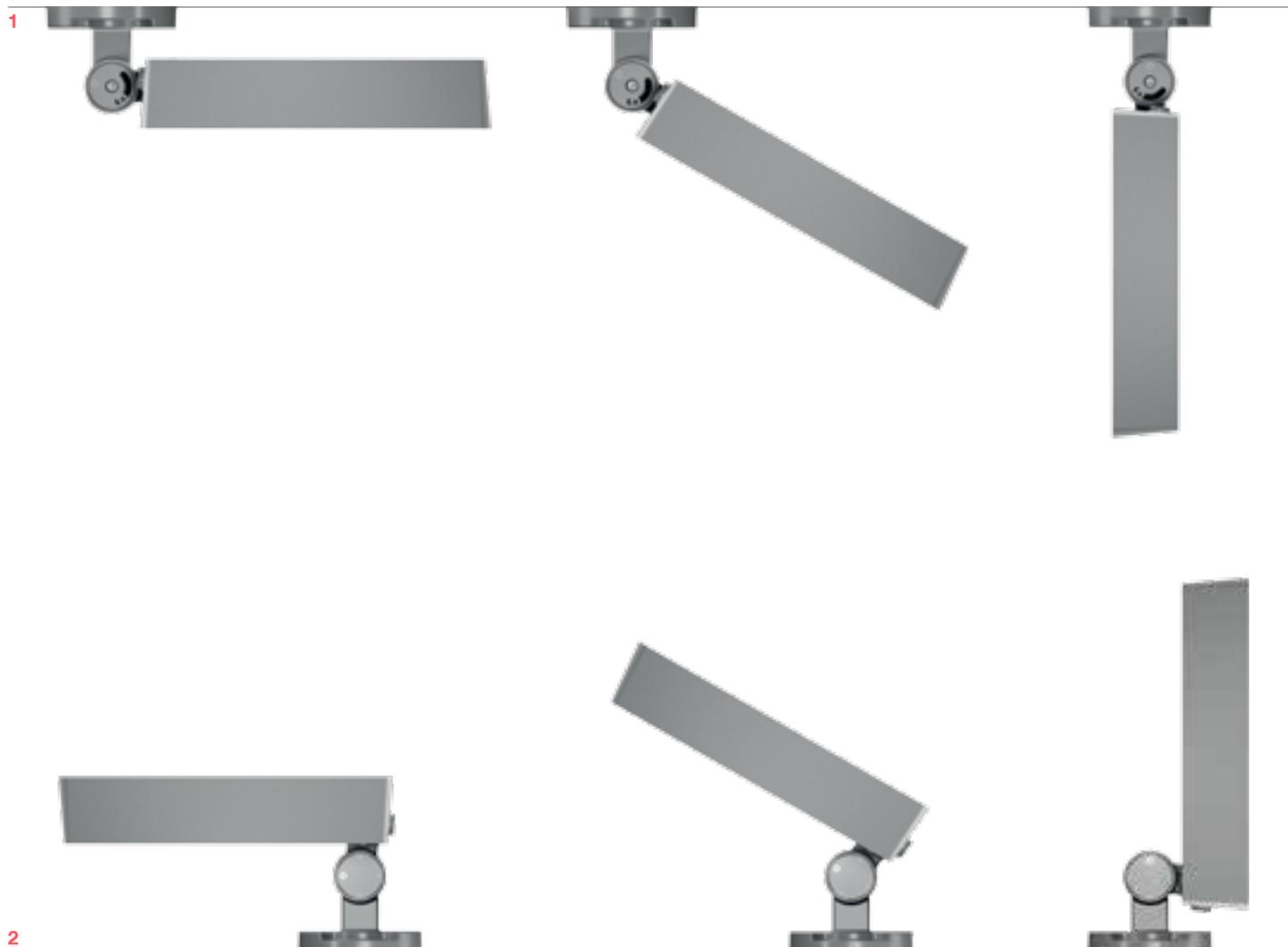
Platea Pro
Floodlight

Product without accessories

Diffuser glass
This screen amplifies the light beam and blurs its borders.

Directional flaps
These flaps aim the light beam, defining the borders perfectly and eliminating any stray light

Visor
The visor cuts vertical and lateral emission to eliminate any stray light

High precision tools
The exact beam.

The professional standard of an architectural floodlight can be measured by its versatility, which is why we have developed a range of optic accessories that, when combined with our optics, allow exactly the right light to be created. Elliptical distribution can be achieved by applying the special, 360° rotatable accessory screen that sculpts urban features with light. Visors or directional flaps add precision to light beams by aiming them only in the required direction, which avoids waste and unpleasant glare and limits intrusive and other light pollution phenomena. Lastly, a protective grille makes the device vandal-proof. We design exactly the light required by creating spectacular effects that give the city back its nocturnal scenery.

Screen for elliptical distribution
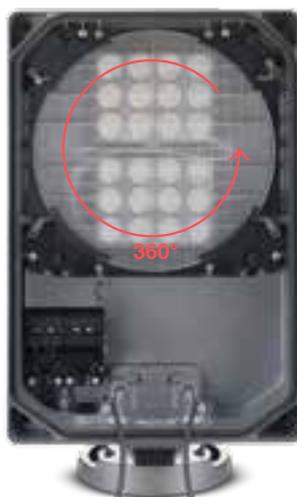
Diffuser glass

Protective grill

Visor

Directional flaps

Screen for elliptical distribution

Photometric distribution can be personalised thanks to an elliptical refractor positioned inside the product. The elliptical beam varies according to the opening cone. The refractor can rotate 360° to adapt its position to specific lighting requirements.

Vertical

Diagonal

Horizontal

Multiple optics
13 solutions for constructing light architectures.

Urban architecture has a wide range of forms, proportions, materials and compositions. From these combinations we have succeeded in defining the photometrics required to illuminate any city feature, no matter how large or how distant. Opti Beam lens technology generates up to six different distributions (1-6), with highly concentrated emissions that can reach even distant features,

or create open solutions, like wide-flood or rotated elliptical effects. Lastly, Wall Washer optics light vertical surfaces perfectly with no shadow cones at all. So, if an elliptical (7-9) or diffusing (10-13) accessory is fitted, light emission can be adapted, directed, softened, widened or narrowed to create exactly the required distribution.

Platea Pro
Floodlight
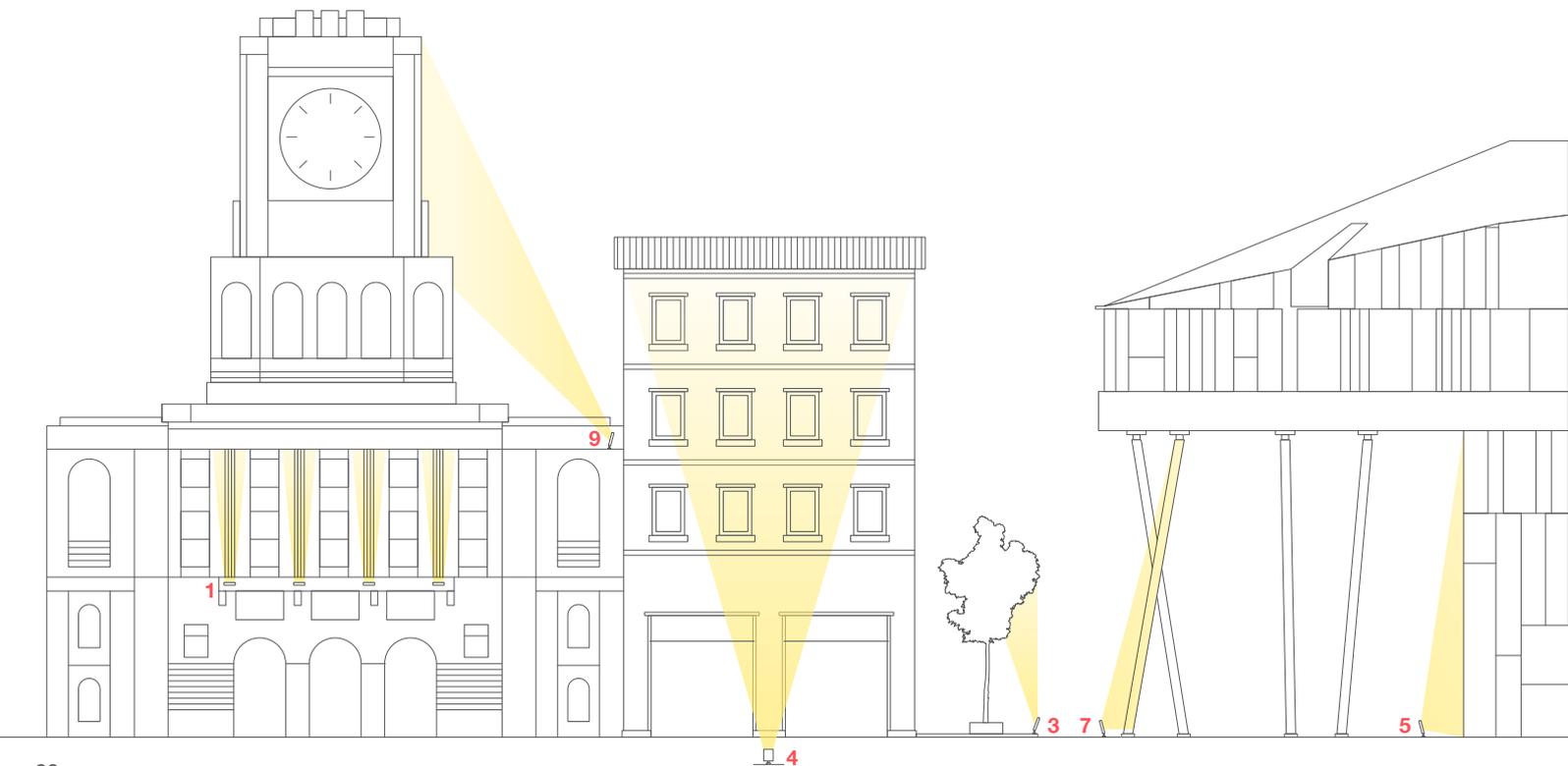
Primary optics
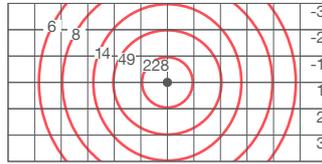
1 Superspot 6°   Lux h=29m α=0°
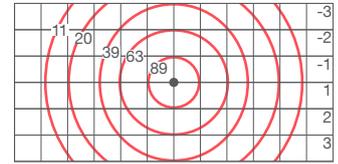
2 Spot 14°   Lux h=29m α=0°

3 Flood 29°   Lux h=15m α=0°
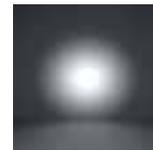
4 Wide Flood 42°   Lux h=10m α=0°

5 Wall Washer   Lux h=2m α=45°
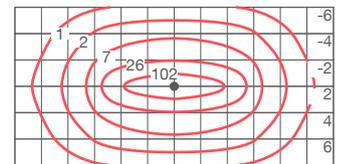
6 Elliptical   Lux h=8m α=0°

**Optic combinations
with screen for
elliptical distribution**

7 Superspot +
Accessory   Lux h=25m α=0°
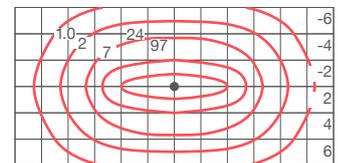
8 Spot +
Accessory   Lux h=8m α=0°
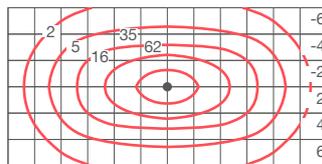
9 Flood +
Accessory   Lux h=10m α=0°

**Optic combinations
with diffuser glass**
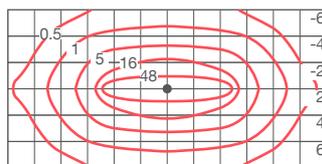
10 Superspot +
Accessory   Lux h=8m α=0°

11 Spot +
Accessory   Lux h=25m α=0°
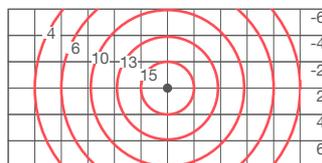
12 Flood +
Accessory   Lux h=25m α=0°
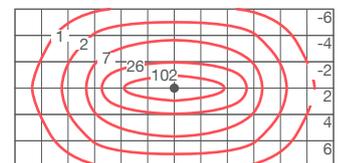
13 Wide Flood   Lux h=8m α=0°

People Centric Lighting
The rhythm of well-being.

Our Circadian rhythms are dictated by light. We are made of light. The well-being of each person depends largely on the quantity and quality of light absorbed while they are awake. SIVRA research conducted with the Troy Polytechnic in the early 1990s demonstrated our pioneering role in applying artificial biodynamic light in confined spaces (See also "More than vision", Editoriale Domus-iGuzzini 2007).

We continue to pursue our commitment to offering light that meets the needs of human beings even in outdoor contexts. With Tunable White technology Platea Pro adds warm and cold hues to light, reproducing the effect of nocturnal light from sunset to sunrise. Chromatic and RGBW modularity also emphasizes natural and urban colours in line with natural and social seasons.

RGBW - Real White (4000K)
White has been added to RGB technology to guarantee white light (figure A).

Colour change technology is also available with optimal chromatic saturation (figure B).

RGBW (figure A)
Pure white light

RGBW

RGBW (figure B)
Blue light

RGBW

Platea Pro
Floodlight

People enjoy city life after sunset too.
Platea Pro saves the city from darkness while
maintaining nocturnal light effects,
and stimulating perception and urban liveability.

Tunable White

From the warm colours of sunset and dawn, to colder hues, like moonlight, tunable white technology amplifies natural nocturnal or seasonal light.

3000 ▸ 5700K

Evening

Night

3000K
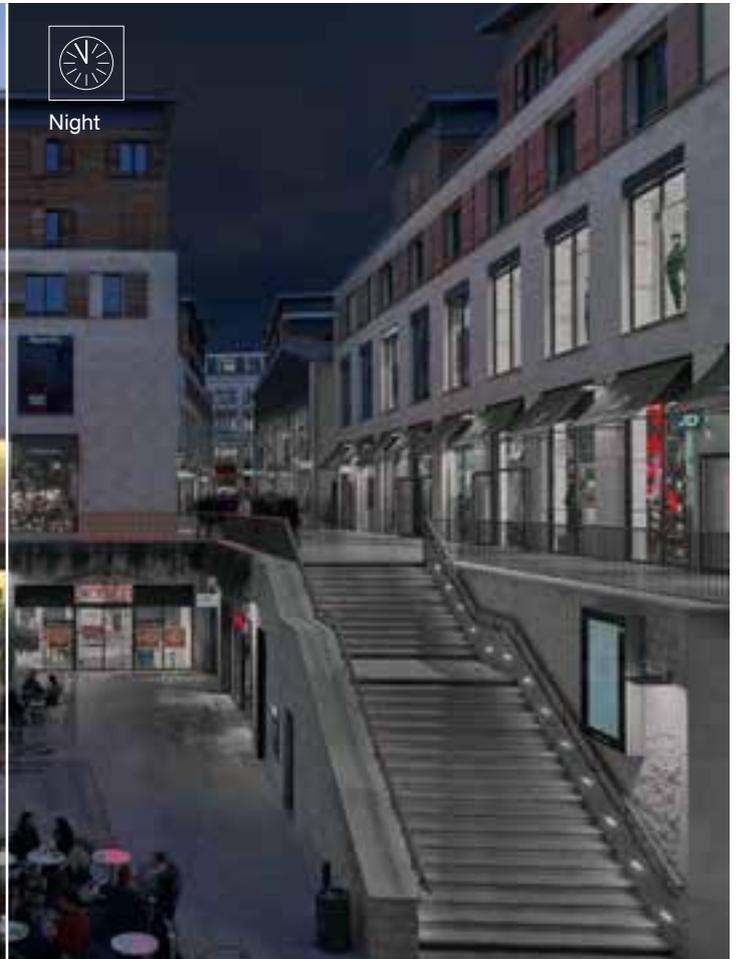
5700K

Installation and maintenance
We design simplicity.

We have researched every detail to make installation and maintenance operations simple, fast and safe. A retention cable holds the device open to guarantee easy maintenance. Tool-free wiring with push-in technology also simplifies installation and maintenance and saves valuable operating time. The driver can be removed easily from the device. A double PG in floodlights allows pass-through wiring to be used, instead of junction boxes. This saves material and means installations are cleaner and less visible. A special adapter also ensures that cables with different diameters can be connected. A graduated scale with a locking system facilitates aiming and keeps its position unchanged over time. Double adjustability also guarantees free movement.

Opening with cable and captive screws

Tool-free wiring with push-in technology

Double PG for pass-through wiring

Rotation on vertical axis

± 30°
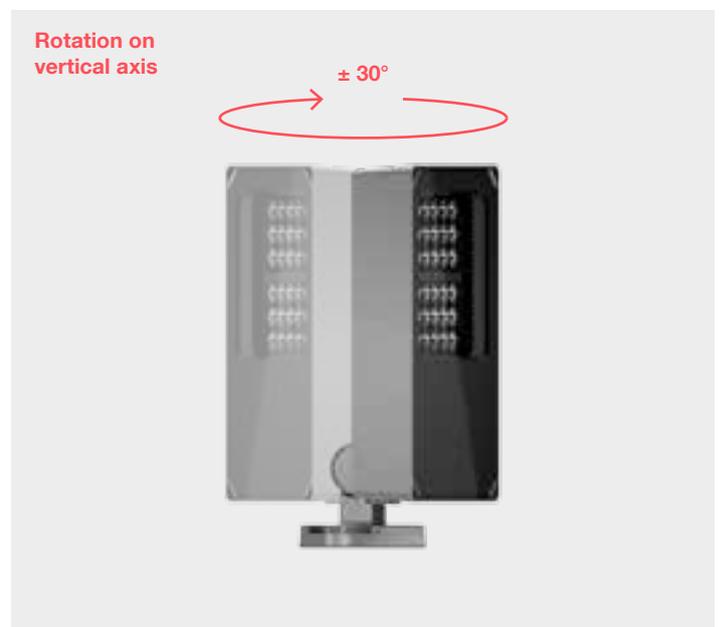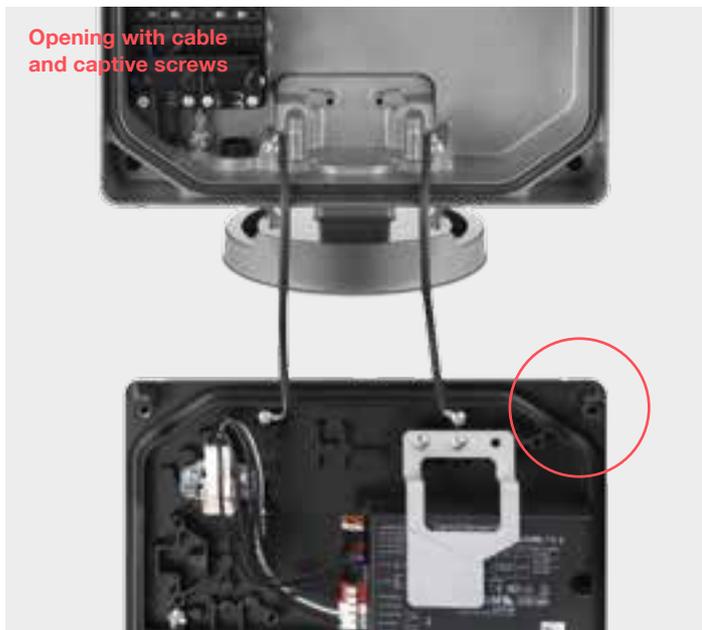
Speed, safety and precision. Doing things better in less time is an economic benefit too.

Optical assembly double adjustability
Horizontal and vertical adjustability. Graduated scale with 5° step and locking system with screws.

+ 5/-90°
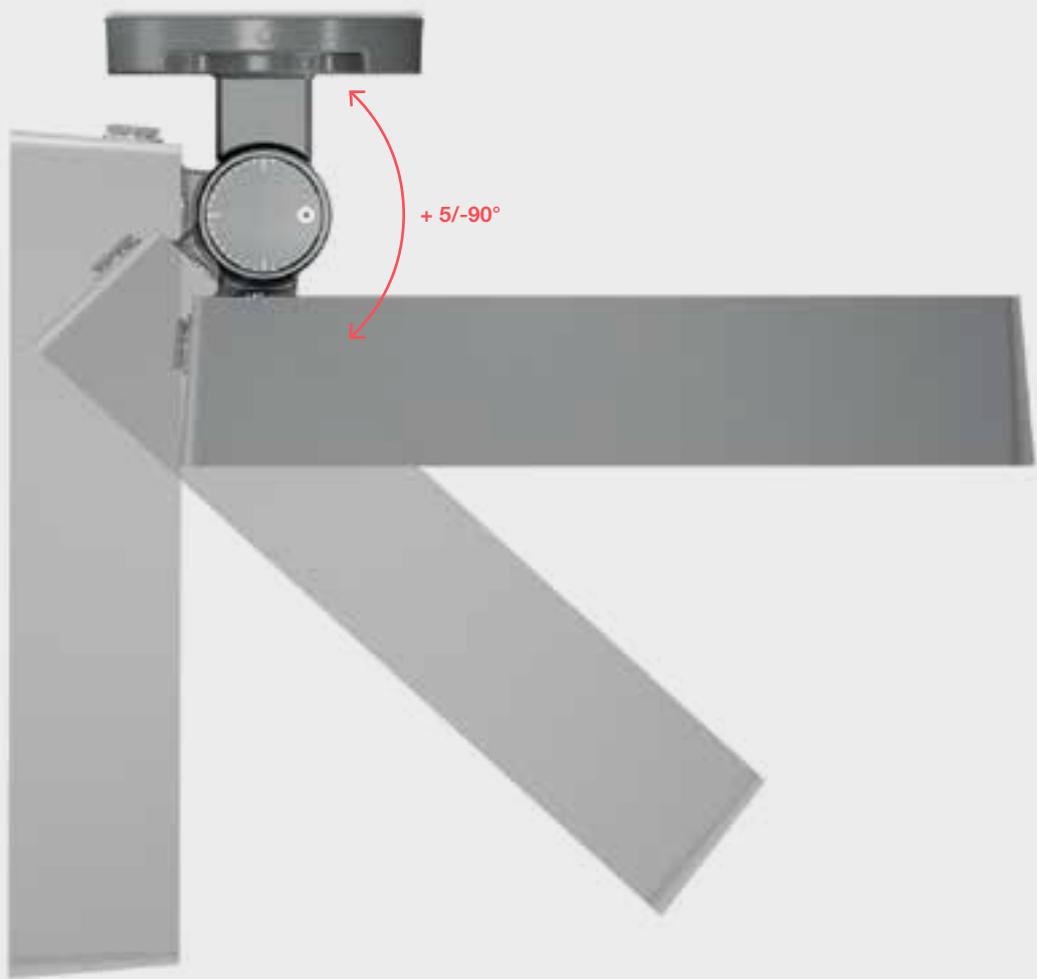
Multiple combinations. Platea Pro directs traffic systems of any scale and density from above.

Nevsky Prospect
Saint Petersburg, Russia
Photos: Ivan Smelov

Flexibility at the service of traffic
Urban compositions.

Platea Pro is a global solution for the city. The street version completes our range of optics designed to satisfy all the requirements of urban lighting. This extension, however, applies to installation potential as well as optics.
There is a vast range of installation options on cylindrical or shaped poles from 2.5 to 8m high, with both single, double and triple pole-top fittings and linear or tension rod type arms. There are just as many intermediate and side attachments with the insertion of decorative luminous tips.

In small hamlets or old town areas the streets are often narrow, so pole-mounted installations are impossible. This is why we have included a wall-mounted option. Optic and installation flexibility are the perfect combination for guaranteeing correct and comfortable lighting for urban traffic systems of any scale and density. Dali and tele-management systems also make luminaires more versatile and allow light to be controlled with a city rhythm. (Cf. p. 30)

Installation with arms
Linear single
(L= 500 / 900 / 1500 mm).

Pole-top installation
Single/Double/Triple.
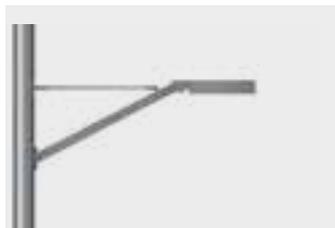
Intermediate attachment

Wall-mounted installation

Multiple optics
6 solutions for modulating horizontal visibility.

Urban contexts have numerous requirements. In old town areas there are narrow and pedestrian streets, as well as open squares and wide main streets that hum with traffic. Then there are new urban, residential and commercial developments with different kinds of street, all with totally different kinds of lighting requirements. And then there are parks, car parks, cycle paths and major urban and suburban road networks.

Platea Pro's optic versatility and its Opti Smart technology allow any kind of road surface to be lit, respecting the required levels of luminance, illumination and uniformity. Six street and asymmetric light distributions are available that adapt light to suit different street forms and urban features. Comfort optics with a G6 class light intensity rating, also mean there is no light spill into the atmosphere or physiological glare whatsoever.

ST1.2
Street optic for roads with urban and suburban, intense, regular traffic.
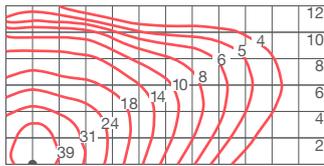
Lux h=8m α=0°

ST1
Street optic for urban and suburban roads with vehicular traffic.
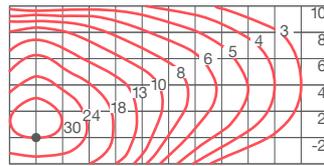
Lux h=8m α=0°

ST0.5
Street optic for urban streets with pedestrian and vehicular traffic and wall applications too.

Lux h=8m α=0°

ST0.8C
Comfort optic for urban pedestrian paths.
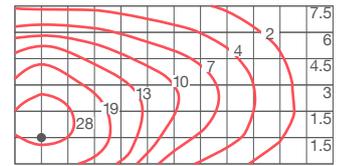
Lux h=6m α=0°

ST1.2
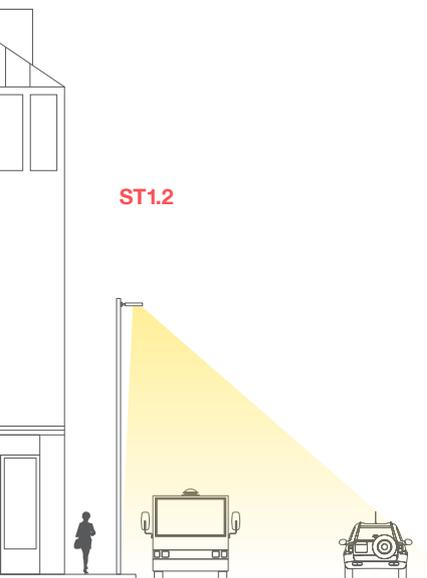
ST1
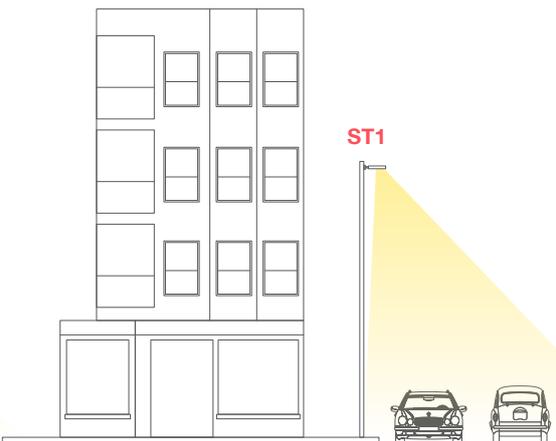
ST0.5

Platea Pro
Pole-top system

Light accompanies life in cities. Platea Pro adapts itself to all street geometries and urban characteristics. Versatility, completeness and visual wellness.

A45
Comfort optic for areas like parks, car parks, pedestrian areas and cycle paths.
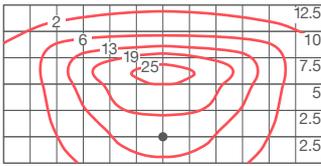
Lux h=8m α=0°

ST1C
Comfort optic for urban and residential roads with vehicular traffic.

Lux h=5m α=0°

A45   ST.8C   ST0.5   ST1C   A45
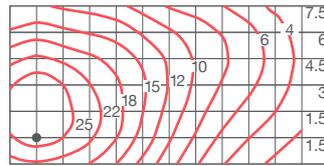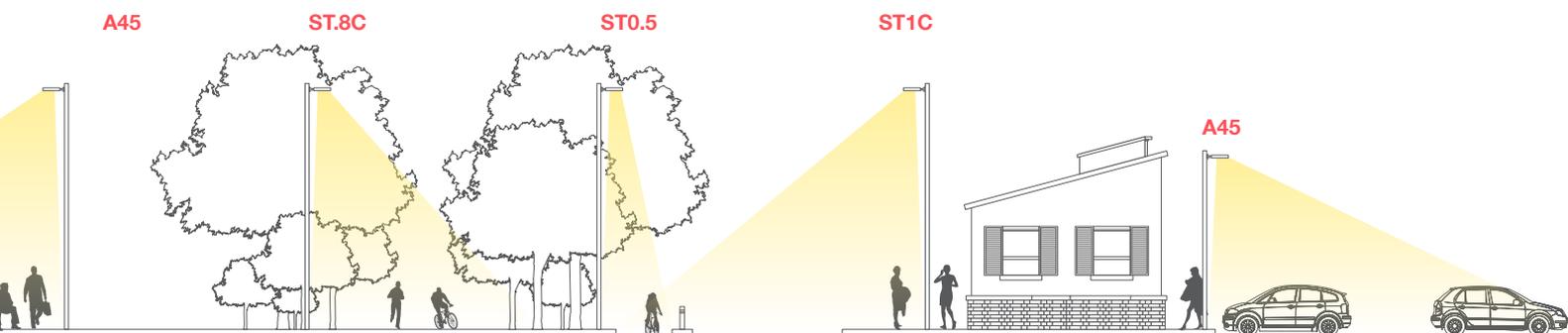
People Centric Lighting
Shared intelligence.

Light at the service of citizens. Platea Pro is an open system, thanks to the use of Dali technology that means it can be connected to external sensors and remote control systems compatible with digital protocol. Bi-energy functions, voltage regulation and flow dimming can also be activated via a programming interface. Efficiency and electronic intelligence, the foundations of the Platea Pro design, are transformed into

efficacy for the city. The Middle of the Night function allows light flow to be regulated automatically according to time slots and even to vehicular or pedestrian traffic, if a motion sensor is added. Other sensors can pilot ON/OFF commands or system dimming to transform city needs into light digitalization. All this is controlled and shared in an active network between the supplier and the user.

DALI device
Interacts between luminaires and Smart Lighting systems.

Bi-energy*
100% - 50% flow dimming that can also be activated with an external sensor (e.g. twilight or movement).

Voltage regulator*
Regulates light flow according to changes in voltage

Dimming function*
Regulates light output at a given power setting.

30% flow   50% flow   70% flow

Connection cable

* Functions that can be activated with a DALI function interface

Platea Pro
Pole-top system

Platea Pro is ideal for urbanites as it provides the right light, only when needed, is dynamic, efficient, economical and universally responsive.

Midnight device*

A stand-alone solution for automatic flux adjustment with no extra components that can be integrated with external sensors (e.g. motion sensors)

Night time · Half night

100 %

2 h

4 h

70 %
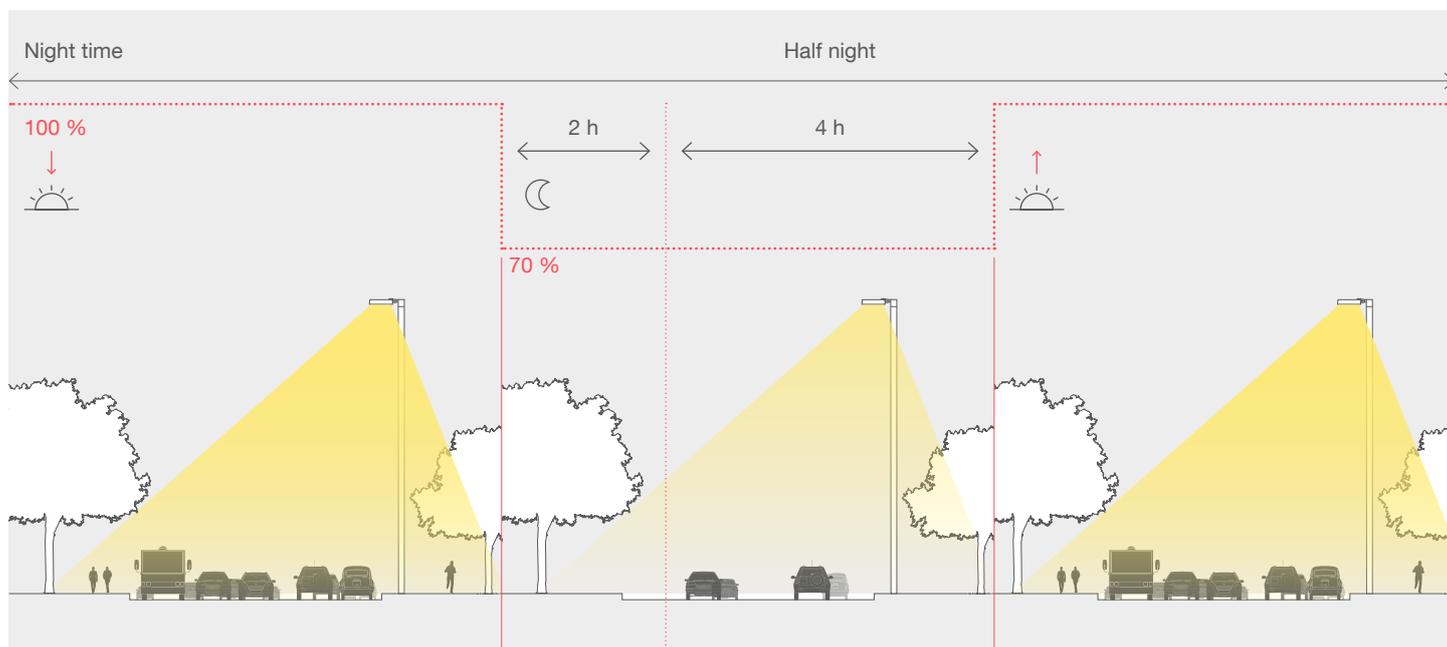
Installation and maintenance
We design simplicity.

Safety is a key priority for us. Our street luminaires are wired using a PG with an internal cable duct that runs between the pole and the luminaire to guarantee complete and absolute protection. Quick and easy are the factors that have a direct impact on the overall cost of a system, which is why we design them from the start, together with the product. The graduated scale makes the device easier to adjust, saves times and improves precision. The device can also be programmed directly from the ground, using Dali cables fed through the pole door.

Internal cable duct and complete protection from external agents.
Reliability over time and IP66 protection rating guaranteed by the PG.

Programming via an interface directly through the pole door.
All Dali-compatible functions can be activated with a simple connection to a PC.

Horizontal adjustability.
Graduated scale with 5° step and locking system with screws.

15°

0°

-5°
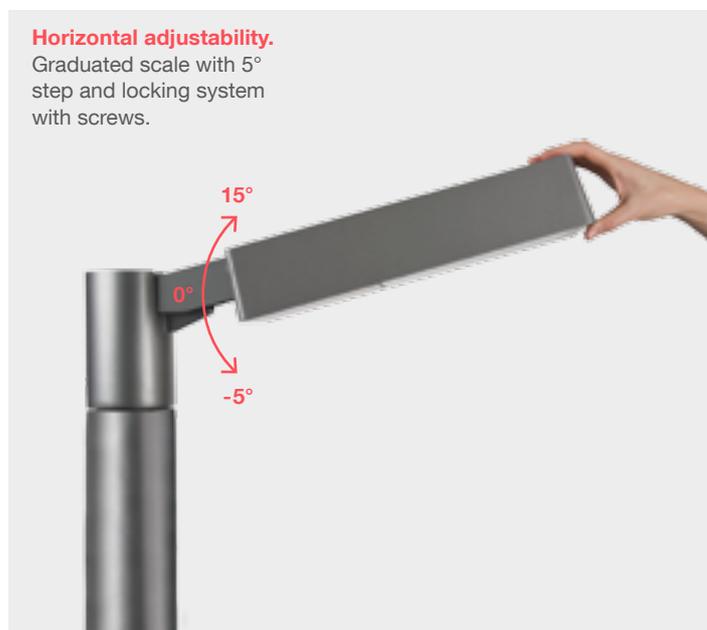
Safe, rapid and easy-to-use.
When we design a product we always think
about who will look after it during its life.

Rapid and safe maintenance.
Thanks to a fast-connection connector, components can be replaced simply, easily and directly on the pole, and luminaire operation can be quickly restored.

Platea Pro
Floodlight

15
GREY

Glass / Aluminium

150 214

296
349

Source	W*	lm	optic	code	colour
LED	**4000K - CRI 80 - DALI**				
	31W	3070	4°	**P790**	15
	31W	3520	12°	**P792**	15
	31W	3520	28°	**P796**	15
	31W	3520	46°	**P800**	15
	31W	3520	EL	**P802**	15
	31W	3520	WW	**P804**	15
	4000K - CRI 80 - on-off - Class I				
	31W	3520	12°	* **P794**	15
	31W	3520	28°	* **P798**	15
	3000K - CRI 80 - DALI				
	31W	2780	4°	**P791**	15
	31W	3230	12°	**P793**	15
	31W	3230	28°	**P797**	15
	31W	3230	46°	**P801**	15
	31W	3230	EL	**P803**	15
	31W	3230	WW	**P805**	15
	3000K - CRI 80 - on-off - Class I				
	31W	3230	12°	* **P795**	15
	31W	3230	28°	* **P799**	15
	RGBW DMX512-RDM				
	14W	650	13°	**P828**	15
	14W	650	29°	**P829**	15
	14W	650	40°	**BV96**	15
	Tunable white DMX512-RDM				
	15W	1080	13°	**P830**	15
	15W	1080	29°	**P831**	15
	15W	1080	40°	**BV98**	15

Complete with ballast and a DMX512-RDM check
electronic card. The DMX specifications require
a 120 ohm terminating resistor (code BZQ7)
to be inserted between the DATA+ and DATA- cables
of the last product in the line.
The P794-P795-P798-P799 codes can be used
at a maximum ambient temperature of 25°C.

* Multipower versions 2000 - 3000 lm

Glass / Aluminium

195 276

406
459

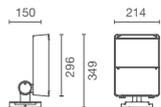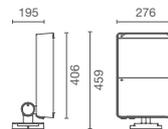| Source	W	lm	optic	code	colour
LED	**4000K - CRI 80 - DALI**				
	51W	5540	4°	**P806**	15
	51W	6160	12°	**P808**	15
	51W	6160	28°	**P810**	15
	51W	6160	46°	**P812**	15
	51W	6160	EL	**P814**	15
	51W	6160	WW	**P816**	15
	76W	8010	4°	**E803**	15
	76W	9170	12°	**P818**	15
	76W	9170	28°	**P820**	15
	76W	9170	46°	**P822**	15
	76W	9170	EL	**P824**	15
	76W	9170	WW	**P826**	15
	4000K - CRI 80 - on-off - Class I				
	51W	6160	12°	**E913**	15
	51W	6160	28°	**E915**	15
	76W	9170	12°	**E917**	15
	76W	9170	28°	**E919**	15
	3000K - CRI 80 - DALI				
	51W	4920	4°	**P807**	15
	51W	5650	12°	**P809**	15
	51W	5650	28°	**P811**	15
	51W	5650	46°	**P813**	15
	51W	5650	EL	**P815**	15
	51W	5650	WW	**P817**	15
	76W	7250	4°	**E804**	15
	76W	8400	12°	**P819**	15
	76W	8400	28°	**P821**	15
	76W	8400	46°	**P823**	15
	76W	8400	EL	**P825**	15
	76W	8400	WW	**P827**	15
	3000K - CRI 80 - on-off - Class I				
	51W	5650	12°	**E914**	15
	51W	5650	28°	**E916**	15
	76W	8400	12°	**E918**	15
	76W	8400	28°	**E920**	15
	RGBW DMX512-RDM				
	42W	1950	13°	**P832**	15
	42W	1950	29°	**P833**	15
	44W	1950	40°	**BV97**	15
	Tunable white DMX512-RDM				
	44W	3250	13°	**P834**	15
	44W	3250	29°	**P835**	15
	44W	3250	40°	**BV99**	15

Complete with ballast and a DMX512-RDM check
electronic card. The DMX specifications require
a 120 ohm terminating resistor (code BZQ7) to
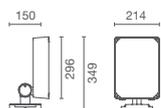be inserted between the DATA+ and DATA- cables
of the last product in the line.

Compatible with the iGuzzini range management systems,
presented on p. 693 of the 2016 Product Book. For a detailed
definition of the system, consult the instruction sheet.

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Technical data may vary with technological progress.
Please consult the online catalogue for continuously updated data.

Platea Pro
Floodlight

All glass

150 | 214
296 | 349

Source	W	lm	optic	code	colour
LED	4000K - CRI 80 - DALI				
	31 W	3070	4°	**P836**	15
	31 W	3520	12°	**P838**	15
	31 W	3520	28°	**P840**	15
	31 W	3520	46°	**P842**	15
	31 W	3520	EL	**P844**	15
	31 W	3520	WW	**P846**	15
	3000K - CRI 80 - DALI				
	31 W	2780	4°	**P837**	15
	31 W	3230	12°	**P839**	15
	31 W	3230	28°	**P841**	15
	31 W	3230	46°	**P843**	15
	31 W	3230	EL	**P845**	15
	31 W	3230	WW	**P847**	15

All glass

195 | 276
406 | 459
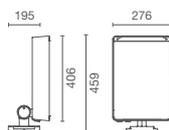
Source	W	lm	optic	code	colour
LED	4000K - CRI 80 - DALI				
	51 W	5540	4°	**P848**	15
	51 W	6160	12°	**P850**	15
	51 W	6160	28°	**P852**	15
	51 W	6160	46°	**P854**	15
	51 W	6160	EL	**P856**	15
	51 W	6160	WW	**P858**	15
	76 W	8010	4°	**E805**	
	76 W	9170	12°	**P860**	15
	76 W	9170	28°	**P862**	15
	76 W	9170	46°	**P864**	15
	76 W	9170	EL	**P866**	15
	76 W	9170	WW	**P868**	15
	3000K - CRI 80 - DALI				
	51 W	4920	4°	**P849**	15
	51 W	5650	12°	**P851**	15
	51 W	5650	28°	**P853**	15
	51 W	5650	46°	**P855**	15
	51 W	5650	EL	**P857**	15
	51 W	5650	WW	**P859**	15
	76 W	7250	4°	**E806**	
	76 W	8400	12°	**P861**	15
	76 W	8400	28°	**P863**	15
	76 W	8400	46°	**P865**	15
	76 W	8400	EL	**P867**	15
	76 W	8400	WW	**P869**	15

296 | 406
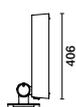
Accessories Glass / Aluminium	code	colour	code	colour
Refractor for elliptical distribution	**MY60**	24	**MY61**	24
Diffuser glass	**MY58**	65	**MY59**	65
Visor	**MY54**	04	**MY55**	04
Frame	**X229**	04	**X231**	04
Directional flaps Horizontal	**X230**	04	**X234**	04
vertical	**X235**	04	**X236**	04
Directional flaps	**MY02**	04	**MY53**	04
Protective grille	**MY56**	13	**MY57**	13
Spike for ground installation	**MY62**	00	**MY62**	00

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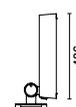
Accessories All glass	code	colour	code	colour
Refractor for elliptical distribution	**MY60**	24	**MY61**	24
Diffuser glass	**MY58**	65	**MY59**	65
Visor	**MY65**	04	**MY66**	04
Frame	**X230**	04	**X232**	04
Directional flaps Horizontal	**X233**	04	**X234**	04
vertical	**X235**	04	**X236**	04
Directional flaps	**MY63**	04	**MY64**	04
Protective grille	**MY67**	13	**MY68**	13
Spike for ground installation	**MY62**	00	**MY62**	00

Technical data may vary with technological progress.
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Platea Pro
Pole System

Glass / Aluminium
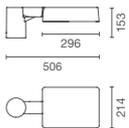
Source	W*	lm	code	colour
LED	DALI 4000K - CRI 70 - ST1 optic			
	33,8	3270	**P870**	15
	3000K - CRI 70 - ST1 optic			
	33,8	2910	**P871**	15
	4000K - CRI 70 - ST0.8C optic			
	33,8	3120	**P872**	15
	3000K - CRI 70 - ST0.8C optic			
	33,8	2770	**P873**	15
	4000K - CRI 70 - A45 optic			
	33,8	2910	**P874**	15
	3000K - CRI 70 - A45 optic			
	33,8	3520	**P875**	15
	4000K - CRI 70 - ST0.5 optic			
	33,8	3270	**P876**	15
	3000K - CRI 70 - ST0.5 optic			
	33,8	2910	**P877**	15

296 · 506 · 153 · 214
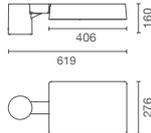
Source	W	lm	code	colour
LED	DALI 4000K - CRI 70 - ST1 optic			
	39,5	6080	**P878**	15
	87,6	9060	**P886**	15
	3000K - CRI 70 - ST1 optic			
	59,5	5400	**P879**	15
	87,6	8050	**P887**	15
	4000K - CRI 70 - ST1.2 optic			
	87,6	8840	**P888**	15
	3000K - CRI 70 - ST1.2 optic			
	87,6	7860	**P889**	15
	4000K - CRI 70 - ST1C optic			
	59,5	5650	**P880**	15
	3000K - CRI 70 - ST1C optic			
	59,5	5020	**P881**	15
	3000K - CRI 70 - A45 optic			
	59,5	6080	**P882**	15
	87,6	9060	**P890**	15
	3000K - CRI 70 - ST0.5 optic			
	59,5	5400	**P883**	15
	87,6	8050	**P891**	
	4000K - CRI 70 - ST0.5 optic			
	59,5	6080	**P884**	15
	87,6	9060	**P892**	15
	3000K - CRI 70 - ST0.5 optic			
	59,5	5400	**P885**	15
	87,6	8050	**P893**	15

406 · 619 · 160 · 276

Accessories	code	colour
Programming interface	**MY92**	00

Technical data may vary with technological progress.
Please consult the online catalogue for continuously updated data.

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Platea Pro
Pole System

Pole-top installation on cylindrical poles

	Pole attachment ø	code	colour
Single	60	**BD13**	15
	76	**BD15**	15
	102	**BD17**	15
	120	**6120**	15
Double	60	**BD14**	15
	76	**BD16**	15
	102	**BD18**	15
	120	**6121**	15
Triple	102	**BD19**	15
	120	**6122**	15
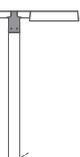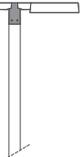
Pole-top installation on cylindrical poles

	length.	pole ø	code	colour
Linear	500	102	**MY70**	15
	900	102	**MY71**	15
	1500	102	**MY72**	15
Linear	900	102	**BZ44**	15
	900	120	**6130**	15
	1500	102	**BZ45**	15
	1500	120	**6131**	15
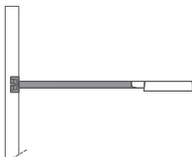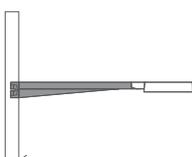
To fasten the arm to the pole,
a counter flange must be ordered.
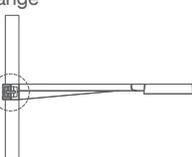
		pole ø	code	colour
Counter flange		102	**BZ46**	15
		120	**6132**	15

To fasten the arm a linear part must be ordered
with no tensioning rod on the pole, this is not
required when installing two opposite arms.

	length.	pole ø	code	colour
Inclined with tensioning rod	900	102	**BZ48**	15
	1500	102	**6135**	15
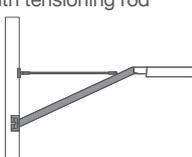
They can only be used with
Argo and small body Delphi products.
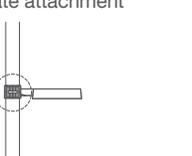
		pole ø	code	colour
Intermediate attachment		102	**BD21**	15
		120	**6123**	15

The arms can be installed
individually or in a double
composition.

Platea Pro

Wall-mounted installation

		code	colour
Wall attachment		**BD20**	15
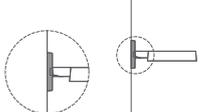
Available with Comfort Optics (ST1.C and ST08.C)

Cylindrical poles for pole-top installation of 1/2 optical assemblies

	h from ground	pole ø	end part ø	code	colour
Buried	2500	60		**E062**	15
	3500	60		**E063**	15
	4000	76	60	**E064**	15
	4000	76		**1271**	15
	5000	102		**1205**	15
	6000	102	76	**1518**	15
	7000	120	102	**1519**	15
	8000	120	102	**1520**	15
With plate	4000	76		**1272**	15
	5000	102		**1344**	15
	6000	120		**1521**	15
	7000	120	102	**1522**	15
	8000	120	102	**1523**	15

Cylindrical poles for installation with arms

	h from ground	pole ø	code	colour
Buried	5000	102	**1205**	15
	6000	102	**1542**	15
	7000	102	**1543**	15
With plate	5000	102	**1344**	15
	6000	159/102	**1597**	15
	7000	159/102	**1598**	15
	8000	159/102	**1599**	15

Pole specifications are given on p. 457
Fixing plate with anchoring bolts to be ordered separately (p.465)

Installation on shaped poles

	side attachment ø	code	colour
Side attachment	from 46 to 76	**BZC9**	15

		code	colour
Decorative tip with LED	Blue LED	**BZC5**	01
	Neutral white LED	**BZC6**	01

For curved conical poles

	code	colour
Adapter	**MY69**	15

Needed to replace a Platea floodlight
with a new Platea Pro floodlight
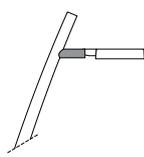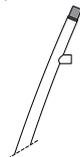
Shaped poles

	h from ground	pole ø	side attachment ø code	colour
Buried	With single arm			
	6700	160	76 **1511**	74
	8700	160	76 **1515**	74
	With double arm			
	6700	160	76 **1585**	74
	8700	160	76 **1588**	74
With plate	With single arm			
	6700	160	76 **1566**	74
	8700	160	76 **1570**	74
	With double arm			
	6700	160	76 **1909**	74
	8700	160	76 **1910**	74
	Curved conical sections			
	6000	147 max	60 **1506**	15
	6000	147 max	60 * **1508**	15
	8000	172 max	60 **1507**	15
	8000	172 max	60 * **1509**	15

* Versions with intermediate attachment

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Pole specifications are given on p. 457
Fixing plate with anchoring bolts to be ordered separately (p.465)

Conditions of sale

General Conditions

iGuzzini reserves the right to discontinue any products from its collection at any time and without prior notice, without prejudice to the essential characteristics of the models described, to make technical and photometric changes and to change parts, details or finishes as it sees fit for the purpose of improvement or to meet construction and commercial needs. Goods are shipped at the customer's risk, even if sold "free domicile". Any exportation of goods purchased must be authorised in advance in writing by iGuzzini. The pole + products combinations presented in the catalogue are approximate, in particular with reference to the wind load stability test, which must be carried out and adapted, on each occasion, depending on the features of the place. The provisions in force must also

be taken into account. For installation methods, refer only to the conditions described in the instruction leaflet contained in the product packaging and/or available on the website: www.iguzzini.com. The information provided is approximate and is not binding. iGuzzini reserves the right to delete, amend and/or correct the information herein, according to the development of regulations and/or technical and/or technological developments. In any case, iGuzzini will do everything possible to ensure that all information herein is correct and up-to-date at the time the catalogue goes to press, although it shall not be liable in any cases where, despite the checks carried out, there are errors and/or mistakes due to changes in regulations and/or technology, due to the use

of software other than that used by iGuzzini and/or due to causes which are outside of iGuzzini's control.

For information and updates about the compatibility of lamps available for the luminaires present in this text, consult the instruction leaflets accessible in the download area of the electronic catalogue www.iguzzini.com

These conditions are valid from 01.01.2016.

Safety seals

To guarantee operation and safety, public bodies have set specific standards, which protect the end user against risks. In line with its quality and safety policy, iGuzzini illuminazione makes its products in compliance with said standards. Non-electric components of the systems (covers, couplings, etc.) cannot be considered luminaires, therefore they are not covered by the standards used as the basis for

certification by quality seal institutes. However, for all certified system components, compatibility and safe use have been tested by the Institutes. The luminaires in the iGuzzini collection are designed in conformity with European Standards EN 60598-1 and special requirements, therefore they meet said requirements, including maximum temperatures allowed, considering 25°C as the ambient temperature. For countries or

application environments with thermal or microclimatic references other than those envisaged (e.g.: swimming pools, environments with the risk of explosion, etc.) please contact the company. For correct installation of the luminaires always consult the instruction leaflet supplied with the product.

Warranty

iGuzzini guarantees that its products are free from manufacturing and/or material defects, for normal intended use, for a period of five years from the date of the invoice, subject to online registration at the website www.iguzzini.com and acceptance of specific conditions. In any case, iGuzzini recognises the legal warranty.

Information

For enquiries, to report issues and request assistance, contact the reference company for your geographical area, indicated at www.iguzzini.com.

Notes

For the ENEC mark for individual product codes, see the download area for the online catalogue products.iguzzini.it

For the sales network consult the website: www.iguzzini.com